



VISAKA INDUSTRIES LIMITED®

CIN : L52520TG1981PLC003072

FACTORY : Mouza-Changsole, Bankibandh, G.P. No. 4, Post.-Saiyedpur, P.S.-Salboni,
District- West Midnapore-721147 (W.B.), TEL : +91-8170064041 / 42

To,
The Chief Conservator of Forest
Ministry of Environment & Forests.
Regional Office (Eastern Zone)
A-3 Chandrasheharpur.
Bhubaneswar - 751023.

Dt:- 23/12/24

Sub :-Half Yearly Compliance Report for the period of Apr-24 to Sep-24

Ref:- Approval letter no. J-11011/92/2002-AII(1) dated 06-02-2003

Dear Sir,

Enclosed please find a hard copy of the half- yearly compliance report.
from Apr-24 to Sep-24 with copies of all test certificates, A soft
copy of compliance report is being forwarded by e-mail.

Yours faithfully

For Visaka Industries Ltd.

Dipankar Mahanti
(Asst. Works Manager)

Visaka Industries Limited
AC DIVISION-IV SALBONI, MIDNAPUR(W), WEST BENGAL



List of Attachment Details of Compliance report (Hard copy)

1. Copies of Ambient Air Monitoring
2. Monitoring of PM2.5 for all AAQ monitoring station
3. Copies of Stack Emission
4. Copies of Personal Samples
5. Asbestos sheet production with Asbestos fibre consumption details.
6. All Employees Medical Report
7. Green Belt Development Report
8. Environmental statement from Apr-24 to Sep-24. (Cost)
9. Environment monitoring equipment & control equipment details.
10. Details of Environmental Monitoring Cell (EMC)
11. Bore well Authorization certificate details.
12. Drinking water Test report.
13. Hazardous waste Authorization certificate.
14. NOC of consent to operate.

For **visaka Industries Limited**

Dipankar Mahanti
(Asst. Works Manager)



100-100000

100-100000





**VISAKA INDUSTRIES LIMITED.
AC DIVISION - III.
SALBONI # MIDNAPORE (W).**

**SIX MONTHLY COMPLIANCE REPORT
FOR THE PERIOD
APRIL-2024 TO SEPTEMBER-2024**



**SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD
APRIL- 2024 TO SEPTEMBER- 2024**

Ref: Approval letter no J-11011/92/2002-AII(1) dated 06-02-2003.

A. SPECIFIC CONDITIONS:

	Conditions	Compliance Status
i.	The project proponent shall adhere to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employees' etc.	We are adhering to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employees etc.
ii	Blue asbestos should not be utilized as a raw material in the manufacturing process. A written commitment in this regard should be furnished within a period of one month. .	We stand committed to our policy decision of not using Blue asbestos as one of the raw material.
iii	There should be no manual handling / opening of asbestos fibre bags. The company should install fully automatic asbestos fibre debagging system before commissioning the unit.	We assure you that we will not handle/open asbestos fiber bag manually. Bag opening is being done through fully automatic debagging system installed well before the commissioning of the plant.
iv.	The company shall comply with total dust emission limit of 2mg/Nm ³ as notified under the Environment (Protection) Act, 1986. Adequate measures should be adopted to control the process emission and ensure that the discharge of asbestos fibre does not exceed the emission limit of 0.2 fibre/cc. Further, in the work zone area the fibre count should not exceed 0.5 fibre/cc.	Our emission levels through fibre stack are well below the limits, prescribed by the MOEF in respect of total dust max 2 mg/NM3 and Fibre count not exceeding 0.2 fibre/cc. Work zone fibre count is not exceeding 0.1 fibre/cc, which has been revised in the clearance letter no J-11011/3/2004- IA II (I) dated 24.02.2006 from 0.5 fibre/cc to 0.1 fibre/cc. For this we have Installed Bag Filter type Dust collector attached to the Fiber Mill and Bag Opening Device combined. Adequate care has been taken to ensure that process emission, discharge of Asbestos fiber & fiber count in work zone are with in the prescribed limit. A monitoring report is enclosed
v.	The air pollution control measures such as bag filters should be interlocked with the manufacturing process. In the event of failure of any pollution control system, the unit should be put out of operation immediately and should not be restarted until the control system is	The Air pollution control measures such as bags filters are interlocked with the manufacturing process. In the event failure of any pollution control system the unit automatically is put out of operation immediately. We ensure that

	rectified to achieve the desired efficiency.	plant will be restarted after control system is rectified to achieve the desired efficiency.
vi.	Bags containing asbestos fibre should be stored in enclosed area to avoid fugitive emission of asbestos fibre from damaged bags, if any.	Bags containing asbestos, fiber are stored in enclosed separate godown.
vii	Continuous measurement of pollutants in the work zone area should be undertaken. In addition, the asbestos fibre count in the work zone area should be monitored by an Independent Monitoring Agency like NIOH, ITRC/NCB etc on a six-monthly basis. The monitoring data should be submitted to the SPCB once in a three months and to this Ministry every six months.	An Environmental Laboratory is already available at the site which monitors the required parameters. The asbestos fibre count in the work zone area is being monitored on a monthly basis. By using Envirotech air samplers, air samples are collected at various locations and the sample heads after proper sealing is sent to our Central ENV Laboratory which is stationed at our Paramathi (near Salem, TN) unit. We have already done fibre dust sample by CLI(Bombay) & RLI (Kolkata). We are also getting the asbestos fibre count in work zone area monitored by MOEF approved/reputed Laboratories.
viii	As reflected in the EMP , there will be no discharge of process effluent. The entire process effluent should be reused / recycled in the manufacturing process. The domestic waste water should be adequately treated in a sewage treatment plant and used or green belt development.	No process effluent is discharged outside the plant premises. 100% is recycled to the process.
ix.	The company will ensure that the entire solid waste generated including process rejects, dust from bag filters and empty asbestos bag will be reused in the manufacturing process. The disposal facilities for asbestos waste should be in accordance with the bureau of Indian Standard Code.	We ensure that the entire solid waste generated including process rejects, dust from bag filters and empty fiber bag will be reused in the manufacturing process.
x	Regular medical examination of workers and health monitoring of the employees should be carried out and record maintained. A competent occupational health physician should be appointed to carry out the medical surveillance. The occupational health monitoring must be strengthened to include periodic (Six months) sputum test along with pulmonary test supplemented by X-Ray test annually. The company should also provide medical and health care facilities at the work	Regular medical examination and health monitoring of employees is being carried out and record is being maintained. A competent Occupational health physician has been carrying out the surveillance. The Occupational health monitoring includes periodic sputum test along with pulmonary test supplemented by X ray test . We have also provided medical and health care facilities at the work place.

	place and if cases of asbestosis are detected, necessary compensation should be arranged under the existing laws.	
xi	The company should also undertake water-harvesting measures and plan of action should be submitted to MOEF within three months	We have already done rain water harvesting systems at our site. A complete layout drawing have been submitted earlier.
xii	As reflected in the EMP, 63% of the project area should be developed as greenery with local species in consultation with DFO.	The green belt is continuously being developed. We have already Planted 15,950 no's saplings around the plant boundary. Some of the varieties are mango, Arjun, Gulmohar, Kaiji, Kassia, Seesam, Neem, Ukaliptus, Amala, Jack fruit, Guava, Chiku etc.

C. GENERAL CONDITIONS:

	Conditions	Compliance Status
i.	The project authorities must strictly adhere to the stipulations made by the West Bengal State Pollution Control Board and the State Government.	We are strictly adhering to the stipulations made by the West Bengal Pollution Control Board and the state government, West Bengal.
ii	No further expansion / modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	We confirm that we shall not take any modification or expansion in the plant with out prior permission of MOEF.
iii.	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the Hazardous Wastes (Management & Handling) Rules, 2000.	We will strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with Hazardous wastes (management & handling) rules 2003.
iv.	The project proponent shall also comply with all the recommendations made by the public Hearing panel and safeguards recommended in the EIA/EMP Report.	We comply with all the recommendations made by public hearing panel and safe guards as recommended in the EIA/EMP reports.
v.	The project authorities will set-up a separate environmental management cell for effective implementation of all the above stipulations under control of Sr. Executive.	We have already setup a separate environmental cell consisting of Well qualified Sr.executive, HOD and competent chemist. To ensure all the rules & conditions are effectively implemented.
vi.	The project authorities will provide adequate	We have provided adequate funds both

	funds both recurring and non-recurring to implement the conditions stipulated by the Ministry Of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The fund so provided should not be diverted for any other purposes.	recurring and non-recurring to implement the conditions stipulated by MOEF as well as state government. The funds so provided is not being diverted for any other purposes.
vii.	The Regional Office of this Ministry at Bhubaneswar / Central Pollution Control Board / State Pollution Control Board will monitor the stipulated conditions. A six monthly compliance status report and the monitored data along with statistical interpretation should be submitted to them regularly.	We are regularly submitting a quarterly & half yearly compliance status report along with all the monitoring data's to WBPCB & MOEF respectively.
viii.	The project proponent should inform the public that the project has been accorded environmental clearance by the ministry & copies of the clearance letter are available with the state pollution control board / committee & may also be seen at website of the ministry of environment & forests at http://envfro.nic.in . This should be advertised within seven days from the date of issue of the clearance letter , at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned & a copy of the same shall be forwarded to the regional office .	We confirm that we have informed the public through advertisement in "The Statesman" a leading daily news paper (English) that the Visaka Industries Ltd has been accorded environmental clearance by the ministry & copies of the clearance letter are available with the State Pollution Control Board / Committee & may also be seen at website of the ministry of environment & forests at http://envfro.nic.in .

For **visaka Industries Limited**


Dipankar Mahanti
(Asst.Works Manager)





INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 25.10.2024	Report No: ICI/HLA/RN-662/2024	Format No: ICI/FM/H/61
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/AC-662
Address	Mouza - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024 to 19.10.2024
#Customer Representative Name & Contact Number	Assistant Officer Purchase	Analysis Start Date : 21.10.2024
#Work Order No.	44314 Dated. 19.09.2024	Analysis complete Date : 24.10.2024
#Sample Description	AMBIENT AIR	
#Location	INBETWEEN WEIGH BRIDGE & RAW MATERIALS GODOWN	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME			24 Hours Average	Test Method
			10:15 AM to 06:15 PM	06:30 PM to 02:30 AM	02:45 AM to 10:45 AM		
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	81.47	85.73	71.67	79.62	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	31.21	33.29	26.04	30.18	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	9.12	13.18	10.14	10.81	IS 5182 (Part - 2): 2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	33.25	35.00	31.50	33.25	IS 5182 (Part - 6): 2006 (RA 2022)
5.	Lead (as Pb)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 Atomic AAS Method
6.	Benzene (as C ₆ H ₆)	µg / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (as NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (as O ₃)	µg / m ³	41.8	-	-	41.8	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (as CO)	mg / m ³	0.2891	0.3564	0.3907	0.3454	Non-Dispersive Infrared Spectrometry Method
10.	Benzo (a) Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (as As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (as Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	33.0	30.0	29.0	31.0	Hygrometer

BLQ - Below Limit of Quantification
 Limit: (µg / m³)
 Ambient Air Quality standard (National)
 PM₁₀=100 µg/m³, PM_{2.5}=60 µg/m³, SO₂=80 µg/m³, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100 µg/m³, 8 hours basis, Benzene=5 µg/m³, Benzopyrene=1 ng/m³, Arsenic=6 ng/m³, Nickel=20 ng/m³, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi, Notification dated 18th November 2009

Prepared By: N. Mondal

Checked By: A. Palra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
 (Quality Manager)
 Signatory Authority

Parbati Golui
 Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
- Location of Testing: Haldia Laboratory

Page 1 of 1

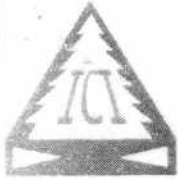
End of Report

Reviewed By: QM/ITM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142. Mob : 7797245819, 7797506973



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-762/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-762
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Assistant Officer-Purchase	Analysis Start Date : 22.10.2024 Analysis complete Date : 22.10.2024
#Service Order No.	44314 Dated. 19.09.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 1 (L1)	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	($\mu\text{g} / \text{m}^3$)	241.63	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	($\mu\text{g} / \text{m}^3$)	74.22	IS 5182 (Part - 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO ₂)	($\mu\text{g} / \text{m}^3$)	14.19	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO _x)	($\mu\text{g} / \text{m}^3$)	35.88	IS 5182 (Part - 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer

Limit: ($\mu\text{g} / \text{m}^3$) Ambient Air Quality standard (National)

SPM = No Limit, RPM/PM₁₀ = 100 $\mu\text{g}/\text{m}^3$, SO₂=80 $\mu\text{g}/\text{m}^3$, NO_x=80 $\mu\text{g}/\text{m}^3$, 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November 2009

Prepared By: P. Das

Checked By: A. Hatra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-031 from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Sankoshour(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-763/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-763
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Assistant Officer-Purchase	Analysis Start Date : 22.10.2024 Analysis complete Date : 22.10.2024
#Service Order No.	44314 Dated. 19.09.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 2 (L2)	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November'2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:30 AM to 06:30 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	($\mu\text{g} / \text{m}^3$)	251.29	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	($\mu\text{g} / \text{m}^3$)	77.62	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Sulphur Dioxide (SO ₂)	($\mu\text{g} / \text{m}^3$)	12.16	IS 5182 (Part - 2) 2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	($\mu\text{g} / \text{m}^3$)	35.00	IS 5182 (Part - 6) 2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer
Limit: ($\mu\text{g} / \text{m}^3$) Ambient Air Quality standard (National)				
SPM = No Limit, RPM/PM ₁₀ = 100 $\mu\text{g}/\text{m}^3$, SO ₂ =80 $\mu\text{g}/\text{m}^3$, NO ₂ =80 $\mu\text{g}/\text{m}^3$, 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)				
Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November'2009				

Prepared By: P. Das

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-032 from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017394, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Serloshour (M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 25.10.2024	: Report No: ICI/HL/A/PTC-764/2024	Format No: ICI/FM/H/62
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-764
Address	: Mouza - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur. Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	: Assistant Officer-Purchase	Analysis Start Date : 22.10.2024
#Service Order No.	: 44314 Dated. 19.09.2024	Analysis complete Date : 22.10.2024
#Sample Description	: AMBIENT AIR	
#Location	: AMBIENT AIR MONITORING STATION NO. - 3 (L3)	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III)	
Test Specification	: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November'2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			11:00 AM to 07:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	($\mu\text{g} / \text{m}^3$)	279.52	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	($\mu\text{g} / \text{m}^3$)	80.72	IS 5182 (Part - 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO ₂)	($\mu\text{g} / \text{m}^3$)	14.19	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO _x)	($\mu\text{g} / \text{m}^3$)	39.38	IS 5182 (Part - 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	32.0	Hygrometer
Limit: ($\mu\text{g} / \text{m}^3$) Ambient Air Quality standard (National)				
SPM = No Limit, RPM/PM ₁₀ = 100 $\mu\text{g}/\text{m}^3$, SO ₂ =80 $\mu\text{g}/\text{m}^3$, NO _x =80 $\mu\text{g}/\text{m}^3$, 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)				
Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November'2009				

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-033 from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

-----End of Report-----

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017894, 9232395890, 7797506973

KOLKATA LABORATORY : R1-1/22/1-2 Saranishpur(R1) Block-R, Maheshtala Kolkata-700142 Mob : 7797245819, 7797508970



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-383/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-383
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	43553 Dated. 23.04.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 1 (L ₁)	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November '2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	($\mu\text{g} / \text{m}^3$)	254.13	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	($\mu\text{g} / \text{m}^3$)	78.27	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Sulphur Dioxide (SO ₂)	($\mu\text{g} / \text{m}^3$)	15.20	IS 5182 (Part - 2) 2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	($\mu\text{g} / \text{m}^3$)	37.63	IS 5182 (Part - 6) 2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer

Limit: ($\mu\text{g} / \text{m}^3$) Ambient Air Quality standard (National)

SPM = No Limit, RPM/PM₁₀ = 100 $\mu\text{g}/\text{m}^3$, SO₂ = 80 $\mu\text{g}/\text{m}^3$, NO₂ = 80 $\mu\text{g}/\text{m}^3$, 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November '2009

Prepared By: P. Das

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbat Golui
(Quality Manager)
Signatory: Parbat Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-013 from the date of issue of test report unless otherwise specified
 - Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2 Santoshnagar (M) Block-B Maheshatala Kolkata-700142 Mob. - 7797245819 7797506973



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 04.06.2024	: Report No: ICI/HL/A/PTC-384/2024	Format No: ICI/FM/H/62
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-384
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: AMBIENT AIR	
#Location	: AMBIENT AIR MONITORING STATION NO. - 2 (L ₂)	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III)	
Test Specification	: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November '2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:15 AM to 06:15 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	($\mu\text{g}/\text{m}^3$)	266.41	IS 5182 (Part - 4):1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	($\mu\text{g}/\text{m}^3$)	81.31	IS 5182 (Part - 23):2006 (RA 2022)
3	Sulphur Dioxide (SO ₂)	($\mu\text{g}/\text{m}^3$)	14.19	IS 5182 (Part - 2):2001 (RA 2022)
4	Oxides of Nitrogen (NO ₂)	($\mu\text{g}/\text{m}^3$)	36.75	IS 5182 (Part - 6):2006 (RA 2022)
5	Ambient Temperature (Average)	°C	33.0	Hygrometer

Limit: ($\mu\text{g}/\text{m}^3$) Ambient Air Quality standard (National)

SPM = No Limit, RPM/PM₁₀ = 100 $\mu\text{g}/\text{m}^3$, SO₂ = 80 $\mu\text{g}/\text{m}^3$, NO₂ = 80 $\mu\text{g}/\text{m}^3$, 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November '2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signature: Parbati Golui
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-012 from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 4

Reviewed By: QM/TA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2. Santoshpur(M). Block-B. Maheshtala. Kolkata-700142. Mob. : 7797245819, 7797506970



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-385/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-385
Address	Mouza - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	43553 Dated. 23.04.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 3 (L ₃)	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November'2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:30 AM to 06:30 PM RESULT	
1.	Suspended Particulate Matter (SPM)	($\mu\text{g} / \text{m}^3$)	302.64	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	($\mu\text{g} / \text{m}^3$)	88.73	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Sulphur Dioxide (SO ₂)	($\mu\text{g} / \text{m}^3$)	15.20	IS 5182 (Part - 2) 2001 (RA 2022)
4.	Oxides of Nitrogen (NO _x)	($\mu\text{g} / \text{m}^3$)	41.13	IS 5182 (Part - 6) 2006 (RA 2022)
5.	Ambient Temperature (Average)	"C"	33.0	Hygrometer

Limit: ($\mu\text{g} / \text{m}^3$) Ambient Air Quality standard (National)

SPM = No Limit, RPM/PM₁₀ = 100 $\mu\text{g}/\text{m}^3$, SO₂=80 $\mu\text{g}/\text{m}^3$, NO_x=80 $\mu\text{g}/\text{m}^3$, 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November'2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-011 from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

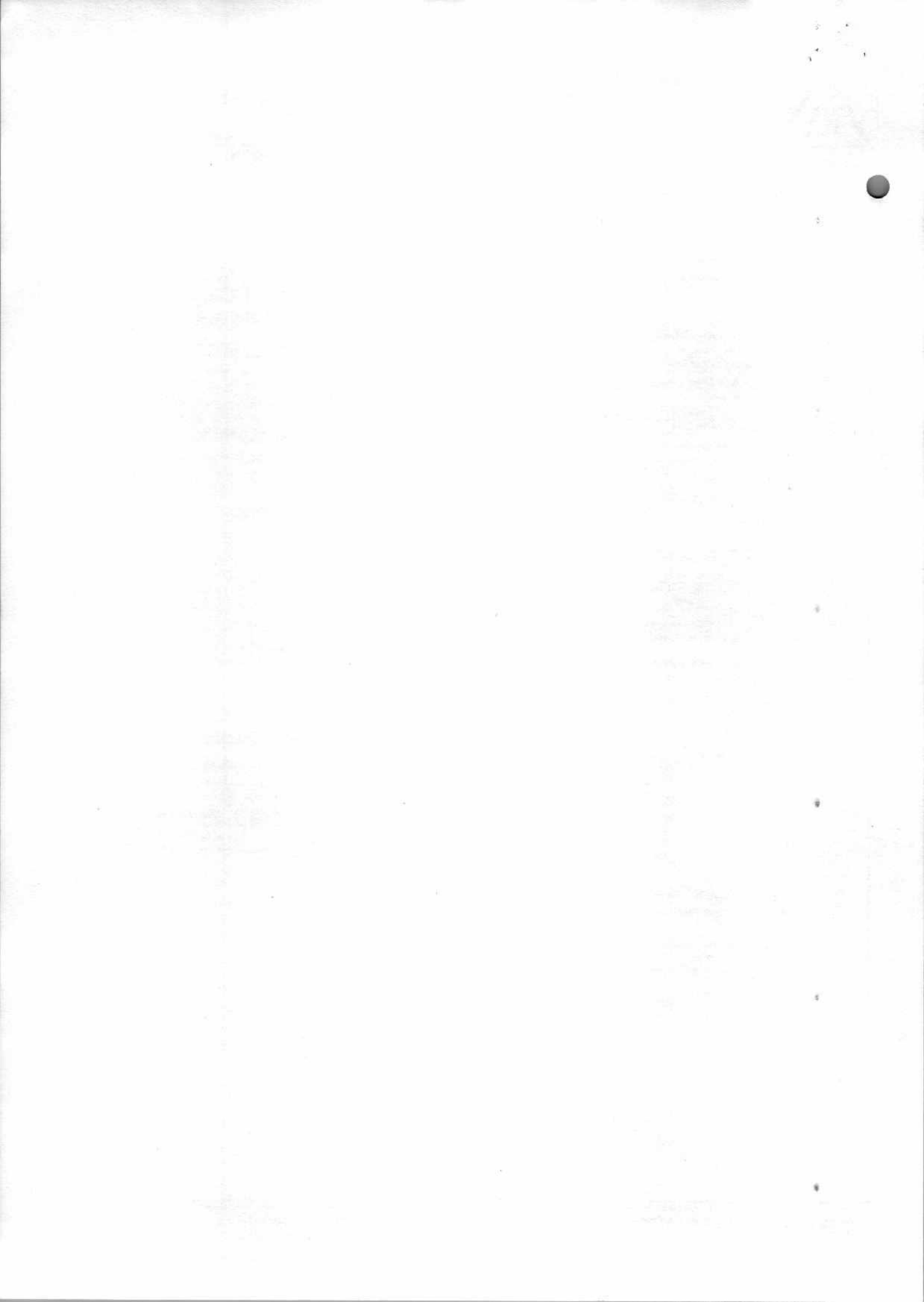
Page 1 of 1

Reviewed By: QM/Th.

CENTRAL LABORATORY : HPL Link Road, Basudevypur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

Block-R Maheshwala, Kolkata-700142, Mob. : 7797245819, 7797506973





INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 07.08.2024	Report No: ICI/HL/A/PTC-564/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-564
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 31.07.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time : 11:40 AM Analysis Start Date : 05.08.2024 Analysis complete Date : 06.08.2024
#Service Order No.	43951 Dated. 13.07.2024	
#Sample Description	STACK AIR	
#Location	D.G. SET - 1010 KVA	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	D.G. SET - 1010 KVA	Shape of Stack	Circular
Stack attached to	Combustion of H.S.D	Material of Construction	M.S.
Emission due to	H.S.D	Stack ID at sampling point (M)	0.320
Fuel Used	-	At Bottom (M)	-
Rated Fuel Consumption	-	At Top (M)	0.320
Working Fuel Consumption	120 Lit/ Hr.	Height Details:	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	12.0
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt.)	-	c) Ht. of sampling port from GL(M)	7.0
Pollution Control Device	Nil	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder	Yes		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	172	Steam Generation Capacity:	
Barometric Pressure.(mm Hg)	749	a) Rated	-
Velocity of Gas flow (m/s)	13.94	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	2611.45	Load: a) Rated	1010 KVA
Pressure	-	b) Running	-

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	69.0	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	IS 11255 (Part -2): 1985 (RA 2019)
03	Sulphur di-oxide (mg/Nm ³)	162.95	IS 11255 (Part -7): 2005 (RA 2017)
04	Oxides of Nitrogen (as NOx)-(mg/m ³)	193.49	IS 13270:1992 (RA 2019)
05	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
06	Carbon di oxide (as CO ₂)-% (V/V)	6.8	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbatu Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbatu Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in text report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-31 from the date of issue unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/ITM



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

9001:2015

45001:2018

TC-11628

TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-382/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-382
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 01:45 PM Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	43553 Dated. 23.04.2024	
#Sample Description	STACK AIR	
#Location	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	Shape of Stack	Circular
Emission due to		Process Activity	Material of Construction	M.S
Fuel Used		-	Stack ID at sampling point (M)	0.40
Rated Fuel Consumption		-	At Bottom (M)	-
Working Fuel Consumption		-	At Top (M)	0.40
Calorific Value(Kcal/kg)		-	Height Details :	
Sulphur Content (% by Wt)		-	a) Total Ht. Of stack from GL(M)	18.0
Ash Content (% by Wt)		-	b) Total Ht. Of stack from RL(M)	-
Pollution Control Device		Bag Filter With Wet Scrubber	c) Ht. of sampling port from GL(M)	9.8
Whether Stack is provided with permanent Platform / Ladder		Yes	d) Ht. of port from disturbance zone (M)	-

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	37	Steam Generation Capacity :
Barometric Pressure, (mm Hg)	754	a) Rated
Velocity of Gas flow (m/s)	8.57	b) Running
Quantity of Gas flow (Nm ³ /hr)	3652.61	Load :
Pressure	-	a) Rated
		b) Running

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	1.5	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	
03.	Carbon mono-oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO ₂)-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-169 from the date of issue unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/1.00

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

Address : P.O. Santoshnuri (M) Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-381/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No: 2024/PA-381
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date: 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time: 10:30 AM
#Service Order No.	43553 Dated. 23.04.2024	Analysis Start Date: 03.06.2024
#Sample Description	STACK AIR	Analysis complete Date: 03.06.2024
#Location	FLY ASH SLURRY PREPARATION TANK	
Sample Condition	In Glass Microfiber Thumble	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	FLY ASH SLURRY PREPARATION TANK	Shape of Stack	Circular
Stack attached to	Process Activity	Material of Construction	M.S
Emission due to		Stack ID at sampling point (M)	0.30
Fuel Used	-	At Bottom (M)	-
Rated Fuel Consumption	-	At Top (M)	0.30
Working Fuel Consumption	-	Height Details :	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	15.0
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt)	-	c) Ht. of sampling port from GL(M)	4.80
Pollution Control Device	Bag Filter	d) Ht. of port from disturbance zone (M)	2.20
Whether Stack is provided with permanent Platform / Ladder	Yes		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	38	Steam Generation Capacity :	
Barometric Pressure, (mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	9.08	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	2197.81	Load :	
Pressure	-	a) Rated	-
		b) Running	70 TPD

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	1.8	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	IS 13270:1992 (RA 2019)
03.	Carbon mono oxide (as CO) - % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO ₂) - % (V/V)	<0.2	IS 13270:1992 (RA 2019)

Prepared By: P. Das

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-171 from the date of issue unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/Tw



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-380/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-380
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 11:45 AM Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	43553 Dated. 23.04.2024	
#Sample Description	STACK AIR	
#Location	CEMENT MIXTURE TANK	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to	CEMENT MIXTURE TANK	Shape of Stack	Circular
Emission due to	Process Activity		Material of Construction	M.S
Fuel Used	-		Stack ID at sampling point (M)	0.30
Rated Fuel Consumption	-		At Bottom (M)	-
Working Fuel Consumption	-		At Top (M)	0.30
Calorific Value(Kcal/kg)	-		Height Details:	
Sulphur Content (% by Wt)	-		a) Total Ht. Of stack from GL(M)	15.0
Ash Content (% by Wt.)	-		b) Total Ht. Of stack from RL(M)	-
Pollution Control Device	Bag Filter		c) Ht. of sampling port from GL(M)	4.20
Whether Stack is provided with permanent Platform / Ladder	Yes		d) Ht. of port from disturbance zone (M)	2.70

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	36	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	9.05	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	2204.73	Load:	
Pressure	-	a) Rated	-
		b) Running	100 TPD

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	1.7	IS 11255 (Part-1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO ₂)-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

Prepared By: P. Das

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
- Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-170 from the date of issue unless otherwise specified.
- Location of Testing: Haldia Laboratory

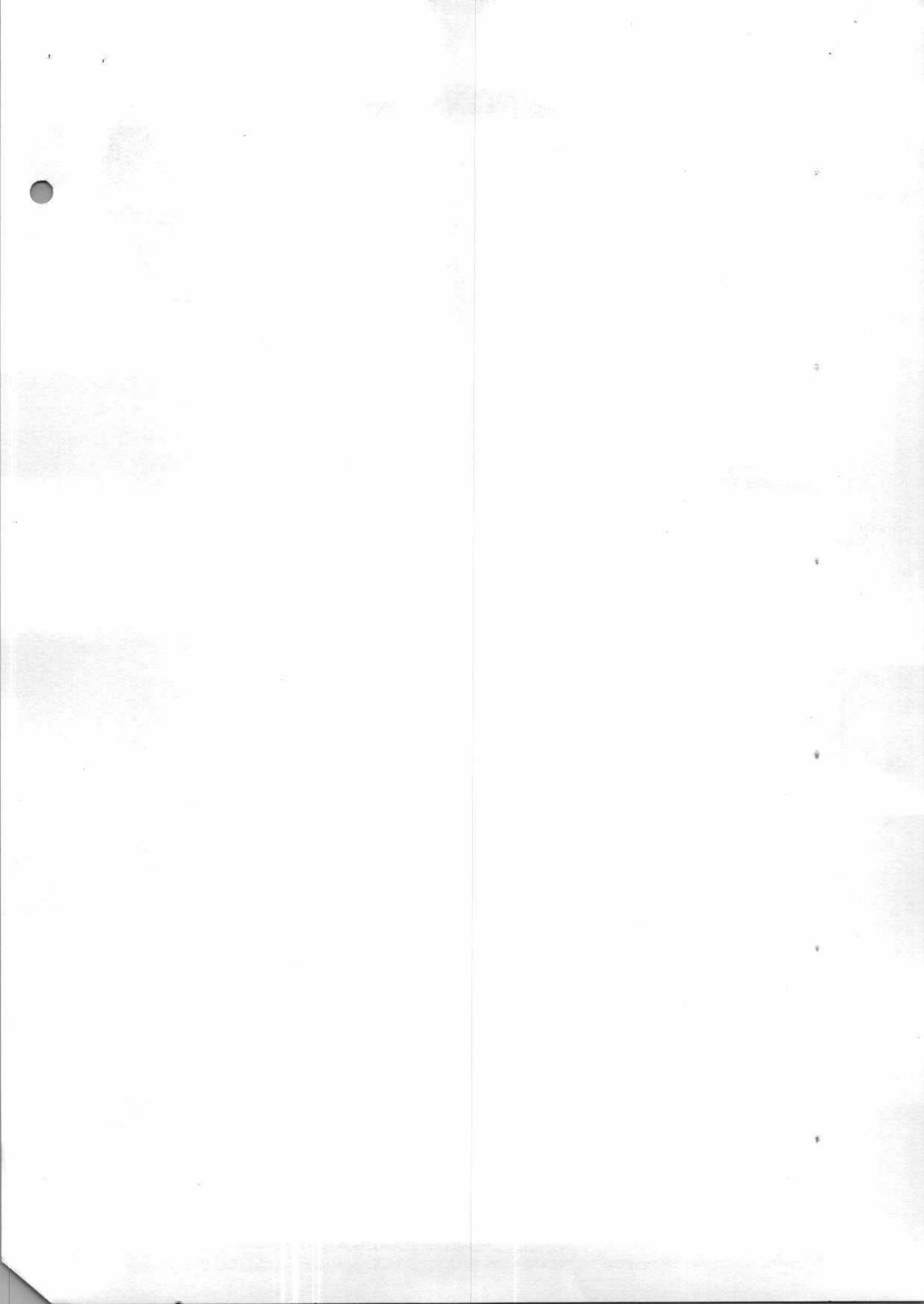
Page 1 of 1

End of Report

Reviewed By: QM/TL

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

LABORATORY : R1-1/2/1-2 Santoshpur(M). Block-B. Maheshala, Kolkata-700142, Mob. : 7797245819, 7797506970





INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-761/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-761
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time : 02:00 PM Analysis Start Date : 21.10.2024 Analysis complete Date : 21.10.2024
#Service Order No.	44407 Dated. 09.10.2024	
#Sample Description	STACK AIR	
#Location	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	Shape of Stack	: Circular	
Stack attached to		Material of Construction	: M.S	
Emission due to		Process Activity	Stack ID at sampling point (M)	: 0.40
Fuel Used		-	At Bottom (M)	: -
Rated Fuel Consumption		-	At Top (M)	: 0.40
Working Fuel Consumption		-	Height Details :	
Calorific Value(Kcal/kg)		-	a) Total Ht. Of stack from GL(M)	: 18.0
Sulphur Content (% by Wt)		-	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt.)	-	c) Ht. of sampling port from GL(M)	: 9.8	
Pollution Control Device	Bag Filter With Wet Scrubber	d) Ht. of port from disturbance zone (M)	: 3.3	
Whether Stack is provided with permanent Platform / Ladder : Yes				

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 33	Steam Generation Capacity :	
Barometric Pressure,(mm Hg)	: 754	a) Rated	-
Velocity of Gas flow (m/s)	: 8.51	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	: 3669.52	Load : a) Rated	-
Pressure	: -	b) Running	1.5 TPH

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	1.7	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO ₂)-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-424 from the date of issue unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : R.I.1/22/1.2 Sector-1, Block-R, Mahachhala Kolkata-700142 Mob : 7797245819 7797506973

Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL :indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-759/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No: 2024/PA-759
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date: 18.10.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time: 10.10 AM
#Service Order No.	44407 Dated. 09.10.2024	Analysis Start Date: 21.10.2024
#Sample Description	STACK AIR	Analysis complete Date: 21.10.2024
#Location	FLY ASH SLURRY PREPARATION TANK	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to	FLY ASH SLURRY PREPARATION TANK	Shape of Stack	Circular
Emission due to	Process Activity		Material of Construction	M.S
Fuel Used			Stack ID at sampling point (M)	0.30
Rated Fuel Consumption			At Bottom (M)	-
Working Fuel Consumption			At Top (M)	0.30
Calorific Value(Kcal/kg)			Height Details :	
Sulphur Content (% by Wt)			a) Total Ht. Of stack from GL(M)	15.0
Ash Content (% by Wt.)			b) Total Ht. Of stack from RL(M)	-
Pollution Control Device	Bag Filter		c) Ht. of sampling port from GL(M)	4.80
Whether Stack is provided with permanent Platform / Ladder	Yes		d) Ht. of port from disturbance zone (M)	2.20

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	33	Steam Generation Capacity :	
Barometric Pressure,(mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	9.01	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	2216.50	Load :	
Pressure	-	a) Rated	-
		b) Running	70 TPD

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	1.5	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO ₂)-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

Prepared By: P. Das
 Checked By: A. Patra
 For, INDICATIVE CONSULTANT INDIA
 Parbati Golui
 (Quality Manager)
 Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
 Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-422 from the date of issue unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Reviewed By: QM/TM

Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-760/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-760
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time : 12:00 PM Analysis Start Date : 21.10.2024 Analysis complete Date : 21.10.2024
#Service Order No.	44407 Dated. 09.10.2024	
#Sample Description	STACK AIR	
#Location	CEMENT MIXTURE TANK	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	CEMENT MIXTURE TANK	Shape of Stack	Circular
Stack attached to	CEMENT MIXTURE TANK	Material of Construction	M.S
Emission due to	Process Activity	Stack ID at sampling point (M)	0.30
Fuel Used	-	At Bottom (M)	-
Rated Fuel Consumption	-	At Top (M)	0.30
Working Fuel Consumption	-	Height Details :	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	15.0
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt.)	-	c) Ht. of sampling port from GL(M)	4.20
Pollution Control Device	Bag Filter	d) Ht. of port from disturbance zone (M)	2.70
Whether Stack is provided with permanent Platform / Ladder : Yes			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	34	Steam Generation Capacity :	
Barometric Pressure, (mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	9.02	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	2211.52	Load : a) Rated	-
Pressure	-	b) Running	100 TPD

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	1.8	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO ₂)-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-421 from the date of issue unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Serloshpur (M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)

FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
APRIL - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
PERSONEL SAMPLING					
1	24-04-2024	223-2024-4-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.041
2	24-04-2024	224-2024-4-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.033
3	25-04-2024	225-2024-4-3-25	Moulding Section	The worker carrying the sampler making AVS 10 moulded articles at moulding section. He was using PPE's.	< 0.1 0.049
4	25-04-2024	226-2024-4-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.057
5	26-04-2024	227-2024-4-3-7	DC Maintenance Operation	The worker carrying the sampler was engaged in Dust Collector Maintenance Operation during the sampling. He was using PPE's.	< 0.1 0.065

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
APRIL - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>PERSONEL SAMPLING</u>					
6	26-04-2024	204-2024-4-3-5	Fibre Testing Personnel	The Fibre testing personnel carrying the sampler was engaged in lab activities during the period of fibre sampling. He was using PPE's.	< 0.1 0.012
7	27-04-2024	229-2024-4-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.025

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
APRIL - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
STATIC SAMPLING					
1	24-04-2024	230-2024-4-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.049
2	24-04-2024	231-2024-4-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.025
3	25-04-2024	232-2024-4-3-11	Loading Platform	The static sample is collected from Loading Section. The plant was in production of Fibre cement sheets.	< 0.1 0.016
4	25-04-2024	233-2024-4-3-13	Ambient Air - Within Plant Premises	The static sample is collected from Ambient Air Within Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.008
5	26-04-2024	234-2024-4-3-14	Ambient Air - Outside Plant Premises	The static sample is collected from Ambient Air Outside Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.004

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)

FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
APRIL - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>STATIC SAMPLING</u>					
6	26-04-2024	235-2024-4-3-12	Hard Waste Storage	The static sample is collected from Hard Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.041
7	27-04-2024	236-2024-4-3-9	Process Waste Storage	The static sample is collected from Process Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.020

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
MAY - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
PERSONEL SAMPLING					
1	30-05-2024	276-2024-5-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.065
2	30-05-2024	277-2024-5-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.025
3	30-05-2024	278-2024-5-3-25	Moulding Section	The worker carrying the sampler making AVS 10 moulded articles at moulding section. He was using PPE's.	< 0.1 0.041
4	30-05-2024	279-2024-5-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.033
5	30-05-2024	280-2024-5-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.016

Date of Signature	19-June-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
MAY - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>STATIC SAMPLING</u>					
1	30-05-2024	281-2024-5-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.025
2	30-05-2024	282-2024-5-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.008
3	30-05-2024	283-2024-5-3-13	Ambient Air - Within Plant Premises	The static sample is collected from Ambient Air Within Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.012

Date of Signature	19-June-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
JUNE - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
PERSONEL SAMPLING					
1	26-06-2024	331-2024-6-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.037
2	26-06-2024	332-2024-6-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.049
3	26-06-2024	333-2024-6-3-25	Moulding Section	The worker carrying the sampler making AVS 10 moulded articles at moulding section. He was using PPE's.	< 0.1 0.065
4	26-06-2024	334-2024-6-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.045
5	27-06-2024	335-2024-6-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.008

Date of Signature	18-July-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED[®]

CIN: LS2520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)

FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
JUNE - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>STATIC SAMPLING</u>					
1	27-06-2024	336-2024-6-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.033
2	27-06-2024	337-2024-6-3-11	Loading Platform	The static sample is collected from Loading Section. The plant was in production of Fibre cement sheets.	< 0.1 0.025
3	27-06-2024	338-2024-6-3-14	Ambient Air - Outside Plant Premises	The static sample is collected from Ambient Air Outside Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.004

Date of Signature	18-July-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



VISAKA INDUSTRIES LIMITED

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
JULY - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>PERSONEL SAMPLING</u>					
1	16-07-2024	387-2024-7-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.025
2	16-07-2024	388-2024-7-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.016
3	16-07-2024	389-2024-7-3-3	Filing Worker	The worker carrying the sampler was working in filing of rejected AC sheets were getting reclaimed. He was using PPE's.	< 0.1 0.049
4	16-07-2024	390-2024-7-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.041
5	17-07-2024	391-2024-7-3-5	Fibre Testing Personnel	The Fibre testing personnel carrying the sampler was engaged in lab activities during the period of fibre sampling. He was using PPE's.	< 0.1 0.008

Date of Signature	02-August-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
JULY - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>STATIC SAMPLING</u>					
1	17-07-2024	392-2024-7-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.029
2	17-07-2024	393-2024-7-3-9	Process Waste Storage	The static sample is collected from Process Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.025

Date of Signature	02-August-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
AUGUST - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
PERSONEL SAMPLING					
1	19-08-2024	437-2024-8-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.045
2	19-08-2024	438-2024-8-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.033
3	19-08-2024	439-2024-8-3-3	Filing Worker	The worker carrying the sampler was working in filing of rejected AC sheets were getting reclaimed. He was using PPE's.	< 0.1 0.025
4	19-08-2024	440-2024-8-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.049
5	20-08-2024	441-2024-8-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.020

Date of Signature	07-September-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
AUGUST - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>STATIC SAMPLING</u>					
1	20-08-2024	442-2024-8-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.041
2	20-08-2024	443-2024-8-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.012

Date of Signature	07-September-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
SEPTEMBER - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>PERSONEL SAMPLING</u>					
1	27-09-2024	496-2024-8-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.049
2	27-09-2024	497-2024-9-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.025
3	27-09-2024	498-2024-9-3-3	Filing Worker	The worker carrying the sampler was working in filing of rejected AC sheets were getting reclaimed. He was using PPE's.	< 0.1 0.041
4	27-09-2024	499-2024-9-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.065
5	28-09-2024	500-2024-9-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.016

Date of Signature	09-October-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



VISAKA INDUSTRIES LIMITED[®]

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)

FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS
SEPTEMBER - 2024

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)
As PER MoEFCC & PCB = < 0.1 fibre/cc of air.

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<u>STATIC SAMPLING</u>					
1	28-09-2024	501-2024-9-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.025
2	28-09-2024	502-2024-9-3-11	Loading Platform	The static sample is collected from Loading Section. The plant was in production of Fibre cement sheets.	< 0.1 0.012

Date of Signature	09-October-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.

Visaka Industries Limited
AC DIVISION-IV SALBONI, MIDNAPUR(W), WEST BENGAL



Details regarding the Asbestos sheets production & Qty of Asbestos used in process.

Year -2024-25 (Apr-24 to Sep-24)

Month	Asbestos sheets production (MT)	Qty of Asbestos used in process (MT)
Apr-24	9227.731	652.529
May-24	8425.816	607.385
Jun-24	8516.417	611.641
Jul-24	9760.550	706.372
Aug-24	6441.693	457.926
Sep-24	6997.068	500.962
Total	49369.275	3536.815

C. Contact person of Your Organization /unit

Name & designation:--

Dipankar Mahanti
Asst. Works Manager

Signature of the
authority (seal &
date)

Details address:--

Changsole Mouza P.O. -Saiyedpur
P.S. -Salboni
Dist. -Paschim Medinipur
Pin-721147 (W.B.)

District:--

Paschim Medinipur

E-mail address:--

dipankar.mahanti@visaka.in

Fax No:--

03227/285854

Telephone:--

8170064048







Lifeline

DIAGNOSTIC

Ph.: (03222) 265607
Mob : 9434259982
9064178890
e_mail- sanjoypan6@gmail.com
AREA : RABINDRANAGAR
P.O. - MIDNAPORE
DIST : PASCHIM MEDINIPUR

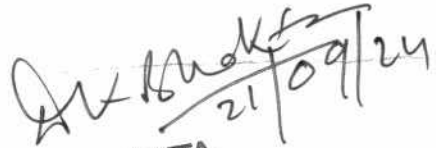
MEDICAL EXAMINATION REPORT

I have clinically examined all the employees of the **VISAKA INDUSTRIES LIMITED**, AC Division - IV, Village - Changsole, Post Office - Saiyedpur, Police Station - Salboni, District - Paschim Medinipur, State - West Bengal, Pin Code - 721147.

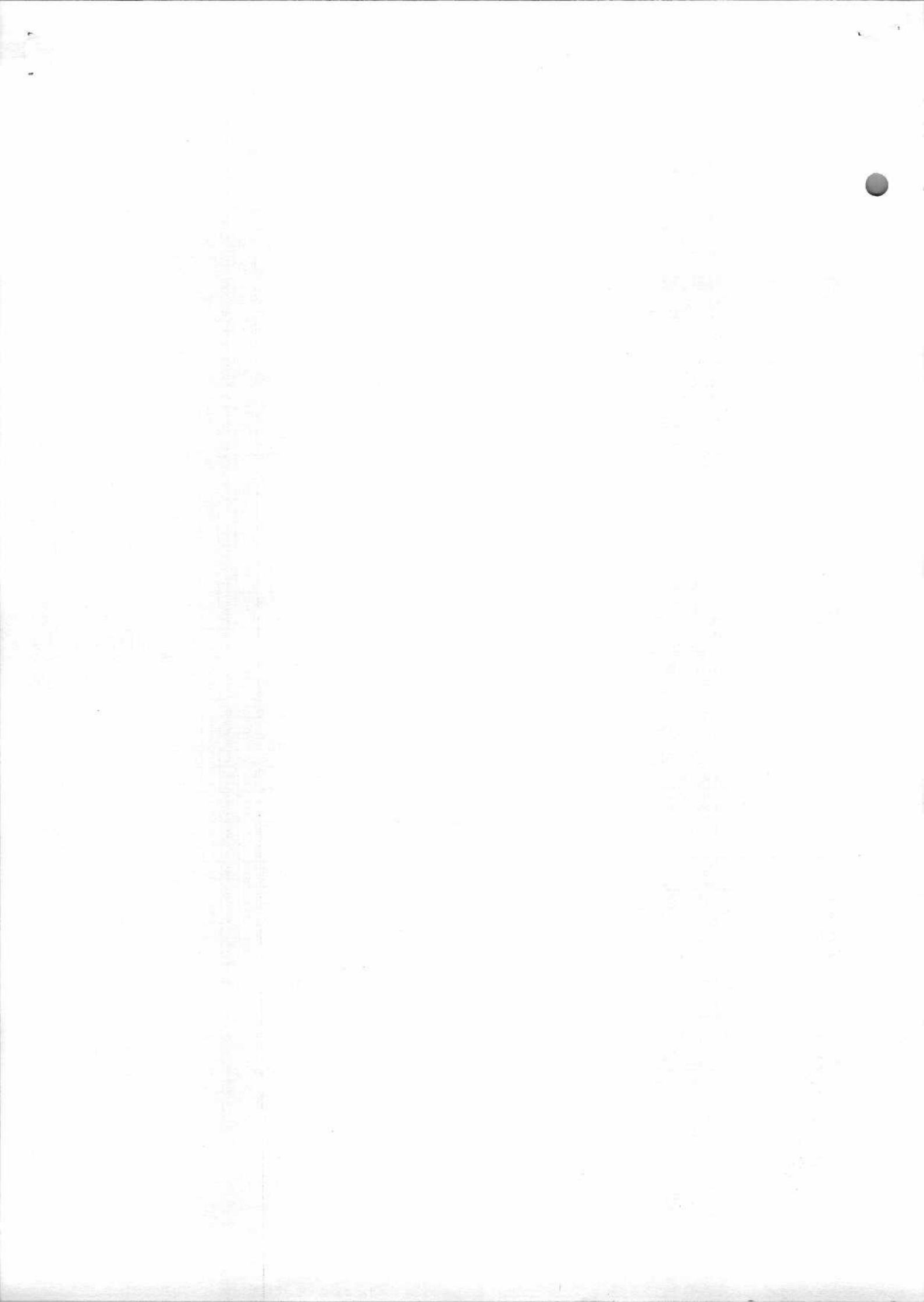
I have gone through their necessary **Blood Examination Reports, X- Ray (Chest) Reports, Sputum Reports, RBS & PFT Reports.**

No Asbestos related disease are found in them.

Date: 21/09/24


DR. D.K. BHAKTA
MBBS (CAL)
Medical Officer
Reg. No. - 61987



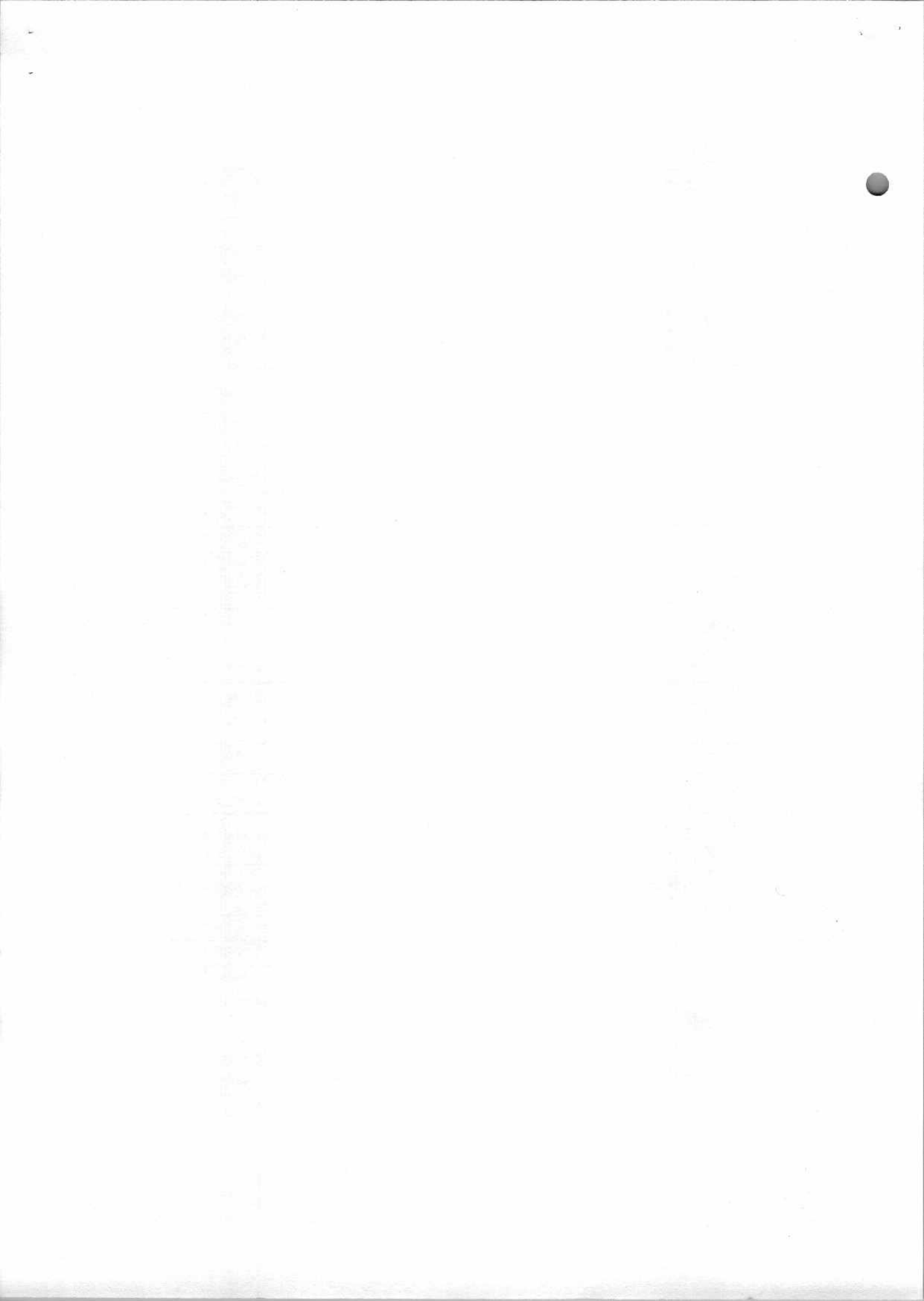


VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION
(MEDICAL CHECK UP LIST FOR SANTOSH KUMAR MAHATA-2024-2025)

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CMS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC	PRE	FEV1	PRE	PEFR	PRE	LFT
RESULT																													
1	Ajit Mahata	SKM-1	14-May-1981	22-Jun-2009	43	167	61	Contractor Worker	B+	13	5300	64	33	02	01	00	16	82	NF		W.N.L	83/88	3.43	3.32	2.87	2.77	7.02	8.06	(FEV1/FVC)%Pred>95 and FVC%Pred>80
2	Anadi Mahata	SKM-2	1-Jan-1980	1-Apr-2006	44	160	55	Contractor Worker	A+	12.8	8100	68	26	04	02	00	18	76	NF		W.N.L	88/91	3.17	2.55	2.62	2.15	6.64	6.58	(FEV1/FVC)%Pred>95 and FVC%Pred<80
3	Barun Kumar Mahata	SKM-3	16-Dec-1974	1-Jun-2009	50	169	49	Contractor Worker	A+	13	7200	65	32	02	01	00	24	100	NF		W.N.L	81/83	3.30	1.72	2.76	1.66	6.85	5.91	(FEV1/FVC)%Pred>95 and FVC%Pred<64
4	Budheswar Mahata	SKM-4	15-Jul-1979	1-Feb-2004	45	164	45	Contractor Worker	B+	13	6400	64	33	02	01	00	13	93	NF		W.N.L	78/81	3.32	3.47	2.70	2.35	6.75	5.95	(FEV1/FVC)%Pred<84 and FVC%Pred>80
5	Dhananjay Ghosh	SKM-5	1-Jan-1983	1-Apr-2008	41	179	55	Contractor Worker	B+	13.2	8500	60	35	03	02	00	15	99	NF		W.N.L	83/86	3.51	3.16	2.90	2.02	7.06	3.06	(FEV1/FVC)%Pred<84 and FVC%Pred>80
6	Dipak Mahata	SKM-6	15-Jul-1979	1-Feb-2004	45	165	56	Contractor Worker	A+	12.8	5900	59	38	02	01	00	13	115	NF		W.N.L	81/83	3.33	3.58	2.84	2.03	6.98	2.63	(FEV1/FVC)%Pred<84 and FVC%Pred>80
7	Gobinda Mahata	SKM-7	15-Jul-1976	1-Jun-2009	48	176	52	Contractor Worker	O+	12.6	9000	56	40	03	01	00	18	87	NF		W.N.L	80/84	3.50	2.37	2.94	1.98	7.12	4.68	(FEV1/FVC)%Pred>95 and FVC%Pred<80
8	Gopal Mahata	SKM-8	3-Jul-1976	5-Jan-2007	48	167	55	Contractor Worker	O+	13.0	5600	59	38	02	01	00	19	102	NF		W.N.L	81/86	3.81	4.19	3.12	3.36	7.37	7.25	(FEV1/FVC)%Pred>95 and FVC%Pred>80
9	Jageswar Mahata	SKM-9	1-Jul-1978	1-Apr-2006	46	167	48	Contractor Worker	A+	13.2	6500	56	37	05	02	00	20	98	NF		W.N.L	81/83	3.47	3.76	2.86	3.02	6.99	6.10	(FEV1/FVC)%Pred>95 and FVC%Pred>80
10	Jaladhar Mahato	SKM-10	15-Jul-1987	21-Jul-2009	37	178	64	Contractor Worker	A+	14.0	8200	59	36	03	02	00	19	86	NF		W.N.L	88/93	2.76	3.4	2.38	2.8	6.31	7.41	(FEV1/FVC)%Pred>95 and FVC%Pred>80
11	Joydip Roy	SKM-11	12-Mar-1976	5-Jun-2009	48	165	58	Contractor Worker	B+	12.9	8400	56	37	05	02	00	12	73	NF		W.N.L	83/88	3.19	2.5	2.72	2.04	6.81	4.95	(FEV1/FVC)%Pred>95 and FVC%Pred<80
12	Kadan Murmu	SKM-12	15-Jul-1978	1-Nov-2003	46	162	54	Contractor Worker	B+	13	5800	59	38	02	01	00	15	100	NF		W.N.L	88/91	3.33	2.64	2.76	2.11	6.84	4.09	(FEV1/FVC)%Pred>95 and FVC%Pred<80
13	Mantu Charan Mahata	SKM-13	15-Jul-1971	1-Nov-2003	53	154	45	Contractor Worker	B+	13.2	7600	70	26	04	01	00	20	102	NF		W.N.L	81/83	3.32	3.03	2.7	2.45	6.75	4.3	(FEV1/FVC)%Pred>95 and FVC%Pred>80
14	Nishu Dolai	SKM-14	1-Jun-1984	1-Apr-2008	40	165	60	Contractor Worker	B+	12.8	6700	68	28	03	01	00	2191	91	NF		W.N.L	78/81	2.76	2.93	2.38	2.34	6.31	6.69	(FEV1/FVC)%Pred<95 and FVC%Pred<70
15	Nirmal Chandra Singh	SKM-15	7-Jun-1975	1-Jun-2009	49	163	53	Contractor Worker	O+	13.6	7800	64	30	04	02	00	10	87	NF		W.N.L	83/86	3.35	3.16	2.78	2.51	6.88	6.97	(FEV1/FVC)%Pred>95 and FVC%Pred>80
16	Dilip Mahata	SKM-16	28-Oct-1974	2-Jan-2012	50	153	46	Contractor Worker	A+	12.7	8200	60	35	03	02	00	13	89	NF		W.N.L	82/84	3.32	3.03	2.70	2.45	6.75	4.30	(FEV1/FVC)%Pred>95 and FVC%Pred>80
17	Palash Singh	SKM-17	15-Jul-1983	1-Apr-2005	41	158	44	Contractor Worker	O+	13.0	5900	56	37	05	02	00	12	9	NF		W.N.L	88/91	2.88	2.79	2.47	2.32	6.45	4.95	(FEV1/FVC)%Pred>95 and FVC%Pred>80
18	Prashanta Singh	SKM-18	2-Apr-1986	6-Jun-2009	38	159	55	Contractor Worker	B+	14	5600	64	33	02	01	00	18	99	NF		W.N.L	78/81	3.34	2.21	2.80	1.84	6.92	2.65	(FEV1/FVC)%Pred>95 and FVC%Pred<80
19	Ranjit Singh	SKM-19	15-Jul-1977	1-Nov-2003	47	158	46	Contractor Worker	A+	13.0	6200	61	35	02	01	00	15	84	NF		W.N.L	83/86	3.41	2.49	2.85	2.20	6.98	7.96	(FEV1/FVC)%Pred>95 and FVC%Pred<80
20	Sanat Mahata	SKM-20	1-Jan-1986	10-Jan-2007	38	158	52	Contractor Worker	A+	13.6	8100	58	46	04	02	00	19	86	NF		W.N.L	71/76	3.54	3.65	2.99	2.76	7.19	6.69	(FEV1/FVC)%Pred>95 and FVC%Pred>80
21	Sanatan Dolai	SKM-21	1-Jun-1988	1-Apr-2008	36	164	44	Contractor Worker	B+	12.8	5300	58	39	02	01	00	15	70	NF		W.N.L	78/82	3.02	3.40	2.63	2.75	6.69	7.71	(FEV1/FVC)%Pred>95 and FVC%Pred>80
22	Sanjay Mahato	SKM-22	1-Jan-1984	2-Jan-2012	40	171	54	Contractor Worker	O+	13.3	6400	64	30	04	02	00	21	100	NF		W.N.L	82/84	3.33	3.58	2.84	2.03	6.98	2.63	(FEV1/FVC)%Pred<84 and FVC%Pred>80
23	Satish Mahata	SKM-23	15-Jul-1974	1-Nov-2003	50	161	59	Contractor Worker	B+	13.2	8200	61	35	03	01	00	20	93	NF		W.N.L	86/91	2.90	2.84	2.40	2.07	6.33	6.08	(FEV1/FVC)%Pred>95 and FVC%Pred>80
24	Shakti Pada Mana	SKM-24	1-Jan-1973	1-Jun-2009	51	172	75	Contractor Worker	O+	12.8	7200	64	30	04	02	00	20	82	NF		W.N.L	80/83	3.29	3.14	2.71	2.64	6.78	8.16	(FEV1/FVC)%Pred<95 and FVC%Pred>80
25	Shishir Santra	SKM-25	1-Jan-1977	2-Jan-2007	47	168	60	Contractor Worker	B+	13.6	6600	59	38	02	01	00	13	89	NF		W.N.L	88/91	3.49	3.12	2.88	2.41	7.03	5.95	(FEV1/FVC)%Pred>95 and FVC%Pred>80
26	Subhas Mahata	SKM-26	15-Jul-1979	1-Feb-2004	45	160	49	Contractor Worker	A+	14.0	8200	54	41	03	02	00	16	80	NF		W.N.L	78/83	3.15	2.15	2.68	1.72	6.74	5.92	(FEV1/FVC)%Pred>95 and FVC%Pred<80
27	Sujit Singh	SKM-27	1-Jul-1984	1-Apr-2006	40	161	50	Contractor Worker	O+	13.2	7100	66	30	03	01	00	18	79	NF		W.N.L	81/83	3.44	3.03	2.92	2.29	7.09	3.74	(FEV1/FVC)%Pred>95 and FVC%Pred>80
28	Susanta Mandal	SKM-28	6-Mar-1991	17-Jun-2009	33	161	52	Contractor Worker	O+	13.0	5900	56	40	03	01	00	19	92	NF		W.N.L	78/81	3.32	3.41	2.86	2.65	7.02	6.69	(FEV1/FVC)%Pred>95 and FVC%Pred>80
29	Tapan Kumar Ghosh	SKM-29	21-Nov-1971	1-Jun-2009	53	160	56	Contractor Worker	O+	12.9	9000	56	38	04	02	00	13	101	NF		W.N.L	82/86	2.99	2.41	2.47	1.81	6.43	3.44	(FEV1/FVC)%Pred>95 and FVC%Pred>80
30	Tapan Kumar Mahata	SKM-30	15-Jul-1976	1-Apr-2005	48	158	53	Contractor Worker	O+	13.1	5600	70	21	07	02	00	12	93	NF		W.N.L	75/79	3.15	2.15	2.68	1.72	6.74	5.92	(FEV1/FVC)%Pred>95 and FVC%Pred<80
31	Tapan Mahata (2)	SKM-31	1-Jun-1988	1-Apr-2008	36	158	53	Contractor Worker	A+	12.8	6500	63	30	05	02	00	10	78	NF		W.N.L	81/83	3.35	3.04	2.78	2.46	6.88	8.24	(FEV1/FVC)%Pred>95 and FVC%Pred>80
32	Ujjal Singh	SKM-32	15-Jul-1985	1-Jun-2003	39	166	56	Contractor Worker	A+	12.6	7200	69	27	03	01	00	14	85	NF		W.N.L	84/86	3.58	3.46	3.03	2.92	7.26	5.41	(FEV1/FVC)%Pred>95 and FVC%Pred>80
33	Umesh Mahata	SKM-33	15-Jul-1981	1-Apr-2005	43	168	59	Contractor Worker	B+	13.1	8400	66	28	04	02	00	13	70	NF		W.N.L	79/82	3.45	3.29	2.89	2.62	7.05	5.19	(FEV1/FVC)%Pred<95 and FVC%Pred>80
34	Mantu Mahata	SKM-34	10-Jan-1982	2-Aug-2016	42	165	68	Contractor Worker	B+	13.0	8100	53	40	05	02	00	15	93	NF		W.N.L	88/91	3.44	3.03	2.92	2.29	7.09	3.74	(FEV1/FVC)%Pred>95 and FVC%Pred>80
35	Amal Choira	SKM-35	11-Jun-1993	1-Jan-2019	31	167	50	Contractor Worker	B+	13.7	5900	59	38	02	01	00	18	76	NF		W.N.L	77/78	3.28	2.76	2.88	2.35	7.04	5.27	(FEV1/FVC)%Pred>95 and FVC%Pred>80
36	Kamal Lohar	SKM-36	16-Sep-1981	1-Dec-2018	43	160	52	Contractor Worker	A+	13.1	5300	51	44	04	01	00	21	88	NF		W.N.L	81//83	3.22	2.35	2.72	1.93	6.80	6.00	(FEV1/FVC)%Pred>95 and FVC%Pred>80

DR. D.K. BHAKTA
MBBS (CAL)

Medical Officer
Reg. No. 987



**YSAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION
(MEDICAL CHECK UP LIST FOR BIRN MAHATA-2024-2025)**

SNO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CM	WT/KGS	DESIGNATION	BLOOD GROUP	Hb in gm%	WBC N L E M B	ESR mm/hr	RBS	Serum AFB	VISION	XRAY	CHEST EXAM	FVC	FEV1	PERF	PERE	RESULT							
1	Amit Mahata	BM-1	7-Aug-1987	8-Feb-2007	37	153	45	Contractor Worker	O+	12.8	8000	63	21	04	02	00	18	86	NF	NF	W.N.L	77/78	3.08	2.67	2.64	2.67	6.70	8.76	(FBU/PCGMHred-95 and PCGMHred-580
2	Ashish Mahata	BM-41	29-Dec-1980	7-Aug-2016	43	165	56	Contractor Worker	B+	12.3	5700	65	30	03	02	00	16	76	NF	NF	W.N.L	80/83	2.95	2.79	2.50	2.28	6.49	4.70	(FBU/PCGMHred-95 and PCGMHred-580
3	Balaram Mahata	BM-50	1-Jan-1971	1-Dec-2018	53	158	46	Contractor Worker	A+	13.0	7500	58	36	04	02	00	13	100	NF	NF	W.N.L	78/80	3.13	3.33	2.65	2.15	6.71	5.36	(FBU/PCGMHred-95 and PCGMHred-580
4	Barun Roy	BM-2	1-Jan-1980	2-Mar-2006	44	167	55	Contractor Worker	O+	13.2	6300	50	45	03	02	00	12	102	NF	NF	W.N.L	81/83	3.45	3.17	2.89	2.64	7.05	9.21	(FBU/PCGMHred-95 and PCGMHred-580
5	Bhakti Dule	BM-4	1-Jan-1981	1-Feb-2009	43	168	59	Contractor Worker	O+	12.9	5900	58	36	05	01	00	10	98	NF	NF	W.N.L	81/84	3.13	2.72	2.65	2.06	6.71	4.29	(FBU/PCGMHred-95 and PCGMHred-580
6	Bhola Nath Dolui	BM-5	13-Dec-1970	1-Feb-2007	54	163	48	Contractor Worker	A+	13.0	9200	54	40	04	02	00	15	78	NF	NF	W.N.L	77/80	3.59	2.81	2.91	2.27	7.06	7.46	(FBU/PCGMHred-95 and PCGMHred-580
7	Bimal Hasda	BM-6	20-Jul-1988	9-Jun-2009	36	159	65	Contractor Worker	A+	14	8400	44	48	06	02	00	17	96	NF	NF	W.N.L	76/79	3.40	2.62	2.87	1.96	7.02	6.17	(FBU/PCGMHred-95 and PCGMHred-580
8	Chitrangan Mahata	BM-8	15-Jul-1979	1-Jun-2009	45	157	56	Contractor Worker	O+	12.9	6500	53	40	05	02	00	19	88	NF	NF	W.N.L	80/82	2.83	2.66	2.42	2.11	6.38	6.57	(FBU/PCGMHred-95 and PCGMHred-580
9	Dipak Adhikari	BM-9	15-Jul-1972	19-Jul-2009	52	185	60	Contractor Worker	B+	12.6	5700	56	38	09	02	00	13	91	NF	NF	W.N.L	80/84	2.83	2.66	2.24	2.14	6.38	6.57	(FBU/PCGMHred-95 and PCGMHred-580
10	Dipak Mahata (1)	BM-10	20-Jun-1988	1-Sep-2011	36	167	52	Contractor Worker	O+	13.0	7500	52	42	05	01	00	11	87	NF	NF	W.N.L	79/81	2.91	2.37	2.54	2.24	6.55	6.39	(FBU/PCGMHred-95 and PCGMHred-580
11	Gang Roy	BM-42	8-Jan-1975	1-Aug-2016	49	162	55	Contractor Worker	B+	11.6	5800	56	39	03	02	00	16	107	NF	NF	W.N.L	82/84	3.45	2.93	2.89	2.27	7.05	5.63	(FBU/PCGMHred-95 and PCGMHred-580
12	Gour Mahato	BM-11	1-Jan-1989	1-Sep-2011	35	158	45	Contractor Worker	A+	13	8500	59	38	02	01	00	18	97	NF	NF	W.N.L	82/87	4.29	4.52	3.57	3.64	8.03	8.46	(FBU/PCGMHred-95 and PCGMHred-580
13	Jadunath Karmakar	BM-12	1-Jan-1980	2-Mar-2006	44	167	54	Contractor Worker	A+	12.0	5700	64	30	04	02	00	13	93	NF	NF	W.N.L	79/83	3.43	3.49	2.87	2.41	7	6.1	(FBU/PCGMHred-95 and PCGMHred-580
14	Jhantu Mahata (1)	BM-13	15-Jul-1972	1-Jun-2004	52	163	57	Contractor Worker	A+	13.2	7500	61	32	06	01	00	12	88	NF	NF	W.N.L	85/87	3.68	3.53	3.07	2.6	7.3	8.64	(FBU/PCGMHred-95 and PCGMHred-580
15	Jhantu Mahata (2)	BM-14	1-Jan-1981	15-Jul-2009	43	168	52	Contractor Worker	B+	11.8	6000	68	28	03	01	00	10	92	NF	NF	W.N.L	85/86	3.32	3.21	2.86	2.76	7.02	5.75	(FBU/PCGMHred-95 and PCGMHred-580
16	Jiten Mahata	BM-43	23-Apr-1987	1-Aug-2016	37	154	43	Contractor Worker	AB+	12.8	6200	61	36	02	01	00	9	96	NF	NF	W.N.L	82/84	4.19	3.45	3.46	2.77	7.86	6.37	(FBU/PCGMHred-95 and PCGMHred-580
17	Jitendra Bhandari	BM-45	1-Jan-1988	23-Apr-2009	36	168	55	Contractor Worker	O+	13.0	5800	55	40	03	02	00	21	155	NF	NF	W.N.L	84/86	3.01	2.59	2.57	2.02	6.59	5.83	(FBU/PCGMHred-95 and PCGMHred-580
18	Kartik Mahata	BM-16	1-Jul-1983	2-Jun-2009	41	162	52	Contractor Worker	AB+	13.2	6300	56	39	04	01	00	13	116	NF	NF	W.N.L	79/81	2.95	2.79	2.50	2.28	6.49	4.70	(FBU/PCGMHred-95 and PCGMHred-580
19	Kartik Mandi	BM-17	25-Jan-1990	2-Jun-2009	34	152	44	Contractor Worker	A+	13.5	5900	56	41	02	01	00	16	80	NF	NF	W.N.L	97/100	3.74	3.56	3.16	3.32	7.44	6.35	(FBU/PCGMHred-95 and PCGMHred-580
20	Khagen Mahata	BM-19	15-Jul-1987	2-May-2005	37	159	56	Contractor Worker	B+	12.8	5000	60	35	03	02	00	18	78	NF	NF	W.N.L	84/86	3.39	2.85	2.82	2.32	6.95	6.95	(FBU/PCGMHred-95 and PCGMHred-580
21	Madhu Mahata	BM-20	1-Jan-1979	1-Mar-2006	45	165	60	Contractor Worker	B+	13.0	5700	63	32	03	02	00	21	92	NF	NF	W.N.L	82/86	3.53	2.69	2.93	2.13	7.09	4.50	(FBU/PCGMHred-95 and PCGMHred-580
22	Manu Hemram	BM-22	1-Jan-1985	8-Jun-2009	39	166	49	Contractor Worker	B+	14	7600	55	42	02	01	00	14	83	NF	NF	W.N.L	83/87	3.15	3.37	2.68	2.72	6.74	4.50	(FBU/PCGMHred-95 and PCGMHred-580
23	Mithun Mahata	BM-21	1-Jan-1980	2-Mar-2006	44	161	48	Contractor Worker	A+	13.6	6700	62	33	04	01	00	10	100	NF	NF	W.N.L	82/84	3.40	2.62	2.87	1.96	7.02	6.17	(FBU/PCGMHred-95 and PCGMHred-580
24	Montu Roy	BM-23	2-Apr-1989	1-Feb-2009	35	163	50	Contractor Worker	AB+	12.8	5800	58	32	04	01	00	12	95	NF	NF	W.N.L	80/82	3.55	3.32	3.03	2.88	7.26	5.71	(FBU/PCGMHred-95 and PCGMHred-580
25	Murari Mahata	BM-24	1-Jan-1985	1-Sep-2011	39	153	46	Contractor Worker	B+	13.0	6200	58	39	02	01	00	15	136	NF	NF	W.N.L	78/80	3.07	3.05	2.58	2.44	6.60	6.06	(FBU/PCGMHred-95 and PCGMHred-580
26	Nanda Dulai	BM-25	15-Jul-1970	2-Jun-2009	54	162	55	Contractor Worker	O+	10.6	7100	56	40	02	02	00	18	87	NF	NF	W.N.L	87/89	3.13	3.33	2.65	2.15	6.71	5.36	(FBU/PCGMHred-95 and PCGMHred-580
27	Nirmal Doley	BM-26	9-Feb-1983	1-Feb-2007	41	163	54	Contractor Worker	AB+	12.8	5300	62	35	02	01	00	13	90	NF	NF	W.N.L	80/83	3.63	3.02	3.04	2.52	7.27	5.79	(FBU/PCGMHred-95 and PCGMHred-580
28	Nirmal Ghosh	BM-44	12-Aug-1976	7-Aug-2016	48	165	58	Contractor Worker	AB+	13	5400	52	45	02	01	00	13	90	NF	NF	W.N.L	82/84	2.85	1.93	2.45	1.40	6.41	2.61	(FBU/PCGMHred-95 and PCGMHred-580
29	Pasupat Mahata (1)	BM-27	1-Jan-1981	1-Jun-2009	43	160	60	Contractor Worker	A+	12.8	8200	65	28	05	02	00	11	86	NF	NF	W.N.L	89/92	3.34	2.36	2.72	1.69	6.41	3.85	(FBU/PCGMHred-95 and PCGMHred-580
30	Pankaj Mahata	BM-45	15-Jul-1972	1-Aug-2016	52	163	54	Contractor Worker	A+	13.0	8100	66	29	04	01	00	17	100	NF	NF	W.N.L	80/82	2.67	3.01	2.24	2.77	6.1	6.32	(FBU/PCGMHred-95 and PCGMHred-580
31	Pintu Roy	BM-28	1-Apr-1991	1-Sep-2011	33	163	42	Contractor Worker	B+	14	6800	68	26	05	01	00	16	120	NF	NF	W.N.L	82/86	3.66	3.38	3.13	2.77	7.39	4.91	(FBU/PCGMHred-95 and PCGMHred-580
32	Prasanta Doley	BM-29	15-Jul-1983	1-Jun-2009	41	167	50	Contractor Worker	AB+	12.8	8600	61	34	03	02	00	19	93	NF	NF	W.N.L	90/92	3.17	2.25	2.7	1.93	6.78	4.75	(FBU/PCGMHred-95 and PCGMHred-580
33	Rakhal Mahata	BM-30	1-Jul-1981	1-Jun-2004	43	155	43	Contractor Worker	O+	13.6	9000	64	30	03	02	00	13	105	NF	NF	W.N.L	79/82	3.36	3.19	2.83	2.67	6.95	6.39	(FBU/PCGMHred-95 and PCGMHred-580
34	Samar Dolai	BM-47	1-Jan-1980	1-Aug-2016	44	158	46	Contractor Worker	B+	13.6	6900	72	24	03	01	00	14	87	NF	NF	W.N.L	80/82	3.45	3.12	2.89	2.76	7.05	7.01	(FBU/PCGMHred-95 and PCGMHred-580
35	Sanjoy Bhandari	BM-31	1-Jan-1985	1-Sep-2011	39	159	51	Contractor Worker	B+	12.8	7800	70	25	04	01	00	15	90	NF	NF	W.N.L	79/84	3.13	3.33	2.65	2.15	6.71	5.36	(FBU/PCGMHred-95 and PCGMHred-580
36	Shakti Mahata	BM-48	13-Feb-1968	12-Aug-2016	56	159	50	Contractor Worker	O+	13.1	8400	69	27	03	01	00	12	118	NF	NF	W.N.L	87/89	2.90	2.19	2.4	1.63	6.33	5.41	(FBU/PCGMHred-95 and PCGMHred-580
37	Subash Mahata	BM-32	1-Jan-1979	1-Jun-2009	45	160	54	Contractor Worker	O+	12.8	5800	67	28	04	01	00	18	98	NF	NF	W.N.L	84/98	2.89	3.2	2.43	2.57	6.39	8.24	(FBU/PCGMHred-95 and PCGMHred-580
38	Sunil Kumar Mandi	BM-33	15-Jan-1985	1-Feb-2009	39	158	62	Contractor Worker	B+	13.6	6400	66	30	02	02	00	10	86	NF	NF	W.N.L	94/98	3.19	3.07	2.72	2.71	6.81	5.24	(FBU/PCGMHred-95 and PCGMHred-580
39	Sunil Singh	BM-34	15-Jul-1979	9-Jun-2009	45	160	66	Contractor Worker	B+	13.2	7100	64	31	03	02	00	15	98	NF	NF	W.N.L	86/88	3.32	2.64	2.78	2.27	6.88	8.6	(FBU/PCGMHred-95 and PCGMHred-580
40	Susanta Doley	BM-35	15-Apr-1989	9-Jun-2009	35	163	43	Contractor Worker	A+	13.2	5900	63	32	04	01	00	13	112	NF	NF	W.N.L	82/84	3.25	2.68	2.66	2.02	6.71	6.98	(FBU/PCGMHred-95 and PCGMHred-580
41	Suvankar Singha	BM-49	16-Jun-1991	1-Aug-2016	33	158	46	Contractor Worker	A+	14.0	6400	60	34	04	02	00	14	99	NF	NF	W.N.L	80/83	3.36	3.19	2.83	2.67	6.95	6.39	(FBU/PCGMHred-95 and PCGMHred-580
42	Swapan Ghosh	BM-36	1-Jan-1976	17-Jul-2009	48	165	51	Contractor Worker	A+	12.9	5500	56	39	03	02	00	08	93	NF	NF	W.N.L	80/83	3.12	3.22	2.61	2.36	6.63	3.65	(FBU/PCGMHred-95 and PCGMHred-580
43	Swapan Mahata (1)	BM-37	1-Jan-1974	3-Mar-2006	50	160	65	Contractor Worker	O+	13.0	6400	55	42	02	01	00	11	88	NF	NF	W.N.L	90/92	2.90	1.91	2.4	1.55	6.33	6.16	(FBU/PCGMHred-95 and PCGMHred-580
44	Swapan Mahata-5	BM-38	1-Jan-1982	10-Nov-2009	42	168	69	Contractor Worker	B+	12.8	7200	68	26	04	02	00	19	215	NF	NF	W.N.L	75/78	2.95	2.79	2.50	2.28	6.49	4.70	(FBU/PCGMHred-95 and PCGMHred-580
45	Tapam Mahata	BM-39	15-Jul-1975	2-May-2005	49	169	54	Contractor Worker	O+	13.0	8100	67	29	03	01	00	21	106	NF	NF	W.N.L	80/82	3.34	2.63	2.72	1.71	6.78	5.83	(FBU/PCGMHred-95 and PCGMHred-580
46	Utam Mahata	BM-40	15-Jul-1984	1-Jun-2004	40	150	55	Contractor Worker	B+	13.2	5900	65	32	02	01	00	16												

1000

Handwritten text, possibly bleed-through from the reverse side of the page. The text is extremely faint and difficult to decipher, but appears to be organized into several lines or paragraphs.



VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION
(MEDICAL CHECK UP LIST FOR HARABILAS MONDAL -2024-2025)

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/MS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/Thr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP (cms)	FVC		FEV1		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Anjan Choubay	HM-1	7-Dec-1988	1-Sep-2010	36	181	90	Contractor Worker	B+	14.0	7700	63	31	04	02	00	14	93	NF		W.N.L.	109/111	4.18	3.95	3.48	3.41	7.90	6.16	(FEV1/FVC)%Pred>95 and FVC%Pred >80
2	Arun Mahata	HM-2	1-Jan-1981	6-Jun-2009	44	163	52	Contractor Worker	AB+	13.2	6600	65	30	03	02	00	13	88	NF		W.N.L.	81/83	3.59	3.64	3	2.7	7.2	3.6	(FEV1/FVC)%Pred<95 and FVC%Pred >80
3	Ashis Mondal	HM-3	15-Jul-1984	1-Nov-2004	40	154	52	Contractor Worker	O+	12.8	5500	58	36	04	02	00	12	92	NF		W.N.L.	86/88	3.06	3.07	2.62	2.5	6.66	7.75	(FEV1/FVC)%Pred<95 and FVC%Pred >80
4	Bablu Mahata	HM-37	7-Feb-1991	1-Aug-2016	27	168	45	Contractor Worker	AB+	12.6	9400	58	36	05	01	00	10	99	NF		W.N.L.	91/93	3.32	1.94	2.86	1.81	7.02	3.55	(FEV1/FVC)%Pred>95 and FVC%Pred <64
5	Bapi Biswas	HM-5	25-May-1990	1-Jun-2009	35	160	58	Contractor Worker	A+	13.2	8200	54	40	04	02	00	11	113	NF		W.N.L.	83/85	3.3	2.65	2.84	1.89	6.98	4.7	(FEV1/FVC)%Pred<84 and FVC%Pred >80
6	Bulu Dolai	HM-6	29-Apr-1982	10-Jul-2009	43	170	54	Contractor Worker	A+	13.6	5600	54	48	06	02	00	13	88	NF		W.N.L.	75/78	3.56	3.46	3.01	2.59	7.22	6.29	(FEV1/FVC)%Pred<95 and FVC%Pred >80
7	Debasis Biswas	HM-7	2-Apr-1991	1-Jun-2009	34	162	50	Contractor Worker	O+	13.0	6600	55	39	04	02	00	15	92	NF		W.N.L.	84/86	3.47	3.8	2.94	3.04	7.12	6.3	(FEV1/FVC)%Pred<95 and FVC%Pred >80
8	Dilip Mahata	HM-8	15-Jul-1982	1-Nov-2004	42	170	65	Contractor Worker	A+	13.6	6400	63	31	04	02	00	16	96	NF		W.N.L.	90/92	3.36	2.73	2.83	2.34	6.95	5.67	(FEV1/FVC)%Pred>95 and FVC%Pred >80
9	Ganesh Biswas	HM-9	15-Jul-1982	1-Nov-2004	42	160	58	Contractor Worker	B+	13.1	5300	53	40	05	02	00	19	80	NF	NORMAL	W.N.L.	84/86	3.17	2.93	2.7	2.27	6.78	6.19	(FEV1/FVC)%Pred<95 and FVC%Pred >80
10	Joydeb Mahata	HM-11	15-Jul-1978	1-Nov-2004	46	172	69	Contractor Worker	B+	13.6	8100	52	42	05	01	00	11	93	NF		W.N.L.	94/96	3.33	3.37	2.76	2.47	6.84	4.39	(FEV1/FVC)%Pred<95 and FVC%Pred >80
11	Kishore Adhikary	HM-12	8-May-1986	5-Mar-2006	39	173	75	Contractor Worker	B+	14.2	7200	56	39	03	02	00	18	106	NF		W.N.L.	94/97	3.56	3.46	3.01	2.59	7.22	6.29	(FEV1/FVC)%Pred<95 and FVC%Pred >80
12	Laxmikanta Mahata	HM-13	1-Apr-1986	5-Apr-2006	39	163	62	Contractor Worker	A+	13.0	6400	59	38	02	01	00	19	100	NF		W.N.L.	85/88	3.24	2.7	2.77	2.29	6.88	6.79	(FEV1/FVC)%Pred<95 and FVC%Pred >80
13	Laxminarayan Mahata	HM-14	8-Mar-1985	2-Mar-2006	40	170	54	Contractor Worker	AB+	13.2	6600	64	30	04	02	00	21	78	NF		W.N.L.	84/86	3.73	2.76	3.11	2.25	7.36	4.62	(FEV1/FVC)%Pred>95 and FVC%Pred <80
14	Makhan Mandal	HM-15	15-Jul-1968	1-Jun-2009	56	163	64	Contractor Worker	O+	13.6	6300	61	32	06	01	00	15	99	NF		W.N.L.	91/93	3.16	2.28	2.57	1.72	6.57	3.33	(FEV1/FVC)%Pred<95 and FVC%Pred <80
15	Manojit Mondal	HM-32	13-Apr-1990	1-Aug-2016	28	158	66	Contractor Worker	O+	13.2	5900	68	28	03	01	00	18	93	NF	NORMAL	W.N.L.	82/86	3.43	3.26	2.95	2.88	7.15	7.53	(FEV1/FVC)%Pred>95 and FVC%Pred >80
16	Milan Chakraborty	HM-36	3-Jan-1989	1-Aug-2016	29	160	58	Contractor Worker	A+	14	5500	61	36	02	01	00	16	86	NF		W.N.L.	82/83	3.26	2.91	2.79	2.17	6.91	5.01	(FEV1/FVC)%Pred<95 and FVC%Pred >80
17	Mithun Chakraborty	HM-16	14-Mar-1987	1-Mar-2006	38	161	50	Contractor Worker	A+	13	7600	68	28	03	01	00	24	86	NF		W.N.L.	88/91	3.1	3	2.67	2.46	6.73	5.5	(FEV1/FVC)%Pred<95 and FVC%Pred >80
18	Nathuram Mahata	HM-17	1-Jan-1965	1-Apr-2010	60	166	55	Contractor Worker	O+	14	6700	6	36	02	01	0	13	92	NF		W.N.L.	83/85	3.33	3.37	2.76	2.47	6.84	4.39	(FEV1/FVC)%Pred<95 and FVC%Pred >80
19	Pintu Ghosh	HM-33	1-Jan-1987	1-Aug-2016	31	160	62	Contractor Worker	O+	13	7200	55	40	03	02	00	10	106	NF		W.N.L.	83/85	3.17	3.07	2.7	2.58	6.78	5.1	(FEV1/FVC)%Pred>95 and FVC%Pred >80
20	Pradip Mahata	HM-34	7-Feb-1995	1-Aug-2016	23	163	46	Contractor Worker	AB+	12.8	8100	56	39	04	01	00	15	99	NF		W.N.L.	86/88	3.59	4.11	3.08	3.48	7.33	4.7	(FEV1/FVC)%Pred>95 and FVC%Pred >80
21	Prasanjit Pal	HM-18	2-Nov-1972	2-Mar-2009	52	141	62	Contractor Worker	O+	13	5800	56	41	02	01	00	21	108	NF		W.N.L.	94/96	2.42	2.14	2.04	1.93	5.82	3.29	(FEV1/FVC)%Pred>95 and FVC%Pred >80
22	Premchand Bala	HM-19	1-Jan-1979	1-Mar-2006	46	158	44	Contractor Worker	B+	14	8500	57	38	04	01	00	20	113	NF		W.N.L.	75/77	3.33	3.09	2.76	2.66	6.84	5.61	(FEV1/FVC)%Pred>95 and FVC%Pred >80
23	Rabindranath Mahato	HM-20	1-Jan-1976	1-Apr-2010	49	170	60	Contractor Worker	B+	12.6	6300	60	35	03	02	00	13	100	NF		W.N.L.	86/88	3.4	3.34	2.79	2.56	6.89	5.9	(FEV1/FVC)%Pred<95 and FVC%Pred >80
24	Raju Halder	HM-21	15-Jul-1982	1-Nov-2004	42	164	68	Contractor Worker	A+	13	5600	68	28	03	01	00	16	105	NF		W.N.L.	93/95	2.96	2.04	2.47	1.55	6.43	2.94	(FEV1/FVC)%Pred<95 and FVC%Pred <80
25	Ram Haldar	HM-31	26-Nov-1980	1-Aug-2016	37	160	48	Contractor Worker	A+	13	5800	63	32	03	02	00	17	112	NF	NORMAL	W.N.L.	94/97	2.7	1.73	2.31	1.13	6.21	2.54	(FEV1/FVC)%Pred<95 and FVC%Pred <80
26	Sailen Mahata	HM-29	3-Jan-1974	1-Apr-2006	41	159	45	Contractor Worker	A+	12.6	7700	55	42	02	01	00	15	91	NF		W.N.L.	80/82	2.96	2.04	2.47	1.55	6.43	2.94	(FEV1/FVC)%Pred<95 and FVC%Pred <80
27	Sanjoy Biswas	HM-22	15-Jul-1984	1-May-2003	40	156	54	Contractor Worker	B+	12.9	7200	62	33	04	01	00	10	86	NF		W.N.L.	81/83	2.83	3.1	2.42	1.72	6.38	3.63	(FEV1/FVC)%Pred<65 and FVC%Pred >80
28	Shankar Pan	HM-35	1-Jul-1970	1-Aug-2016	48	165	48	Contractor Worker	O+	13.0	6700	64	30	05	01	00	12	102	NF		W.N.L.	80/84	3.13	2.21	2.57	1.89	6.57	4.21	(FEV1/FVC)%Pred>95 and FVC%Pred <80
29	Sujit Mahata	HM-30	15-Jul-1980	1-Nov-2004	34	157	44	Contractor Worker	O+	12.8	5300	55	42	02	01	00	11	101	NF		W.N.L.	78/80	2.91	3.07	2.46	2.5	6.42	7.17	(FEV1/FVC)%Pred>95 and FVC%Pred >80
30	Surajit Biswas	HM-23	4-May-1989	1-Jun-2009	36	162	51	Contractor Worker	O+	13	6400	56	40	02	01	00	09	120	NF		W.N.L.	82/83	3.12	2.67	2.69	1.89	6.77	3.56	(FEV1/FVC)%Pred<84 and FVC%Pred >80
31	Swadesh Majumdar	HM-24	22-Apr-1985	1-Aug-2011	40	168	53	Contractor Worker	B+	14	5300	58	39	02	01	00	16	113	NF	NORMAL	W.N.L.	80/84	3.5	3.27	2.94	2.8	7.12	6.97	(FEV1/FVC)%Pred>95 and FVC%Pred >80
32	Swapan Mazumder	HM-25	10-Nov-1977	1-May-2003	47	156	56	Contractor Worker	B+	13.1	8200	64	30	05	01	00	18	119	NF		W.N.L.	85/87	2.73	2.07	2.31	1.71	6.21	7.15	(FEV1/FVC)%Pred>95 and FVC%Pred <80
33	Tapan Biswas	HM-26	15-Jul-1984	1-Nov-2004	40	155	54	Contractor Worker	B+	12.8	8800	55	42	02	01	00	13	106	NF		W.N.L.	82/83	3.24	2.49	2.77	2.42	6.88	5.47	(FEV1/FVC)%Pred>95 and FVC%Pred <80
34	Tarun Kumar Mahata	HM-27	5-Jul-1971	1-Mar-2006	54	166	65	Contractor Worker	B+	13.0	7700	63	32	03	02	00	15	115	NF		W.N.L.	84/86	3.27	3.11	2.69	2.48	6.74	6.79	(FEV1/FVC)%Pred<95 and FVC%Pred >80
35	Tuck Chand Paria	HM-28	1-Jan-1971	1-Apr-2010	54	170	62	Contractor Worker	A+	13.2	5600	61	34	03	02	00	17	153	NF		W.N.L.	82/84	3.49	3.44	2.88	2.61	7.03	4.81	(FEV1/FVC)%Pred<95 and FVC%Pred >80

DR. D.K. BHAKTA
MBBS (CAL)

Medical Officer
Reg. No. - 61987

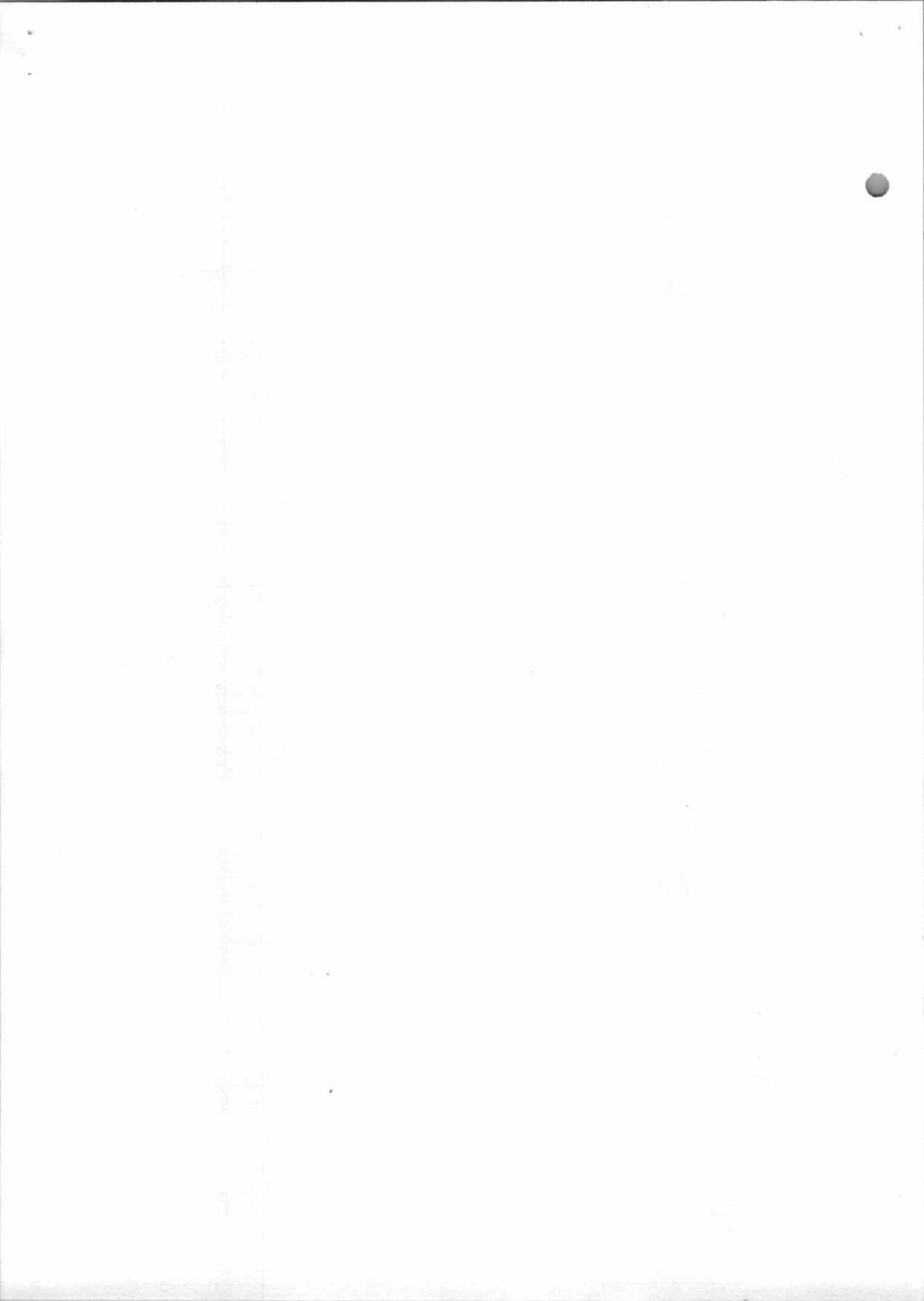
1874
The following is a list of the names of the persons who have been admitted to the membership of the Society since the last meeting.

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

(MEDICAL CHECK UP LIST FOR KHAGEN MAHATA -2024-2025)

NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CMS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Ajit Singh	KM-1	1-Jul-1982	1-Jul-2003	43	166	53	Contractor Worker	O+	13.0	7600	58	46	04	02	00	14	98	NF		W.N.L.	82/83	3.34	2.36	2.72	1.69	6.78	3.85	(FEV1/FVC)%Pred<95 and FVC%Pred <80
2	Anjan Bag	KM-2	1-Jan-1988	1-Apr-2006	37	162	55	Contractor Worker	O+	14.1	5300	58	39	02	01	00	10	93	NF		W.N.L.	84/86	3.66	3.38	3.13	2.77	7.39	4.91	(FEV1/FVC)%Pred>95 and FVC%Pred >80
3	Bhakti Patar	KM-3	12-Jan-1988	1-Apr-2006	37	162	61	Contractor Worker	O+	13.6	5800	64	30	04	02	00	13	98	NF		W.N.L.	92/93	3.58	3.29	3.03	2.89	7.26	12.06	(FEV1/FEC)%Pred>95 and FVC%Pred>80
4	Biswanath Mahanta	KM-4	1-Jan-1987	7-Jul-2006	38	156	55	Contractor Worker	B+	13.0	8100	61	35	03	01	00	18	100	NF		W.N.L.	82/83	3.39	2.1	2.91	1.98	7.08	2.74	(FEV1/FEC)%Pred<95 and FVC%Pred<80
5	Buddheswar Mahato	KM-5	15-Jul-1976	4-Oct-2006	48	160	58	Contractor Worker	O+	13.6	7400	64	30	04	02	00	19	102	NF		W.N.L.	79/81	2.93	1.71	2.48	0.99	6.46	1.7	(FEV1/FVC)%Pred <95 and EVC%Pred <80
6	Chitta Mahata	KM-6	15-Jul-1970	1-Nov-2003	54	160	46	Contractor Worker	B+	13.2	6200	59	38	02	01	00	15	86	NF		W.N.L.	80/82	3.13	2.26	2.57	1.71	6.57	3.8	(FEV1/FVC)%Pred <95 and EVC%Pred <80
7	Dipak Roy	KM-7	1-Jan-1986	7-Apr-2006	39	160	52	Contractor Worker	A+	14.0	4900	54	41	03	02	00	13	89	NF		W.N.L.	78/82	3.22	3.15	2.81	2.3	6.94	6.29	(FEV1/FVC)%Pred <84 and EVC%Pred >80
8	Dulal Mahato	KM-8	1-Jul-1970	1-Apr-2006	55	161	47	Contractor Worker	B+	12.8	5600	66	30	03	01	00	18	123	NF		W.N.L.	81/83	3.28	2.63	2.82	2.32	6.95	5.79	(FEV1/FEC)%Pred>95 and FVC%Pred<80
9	Ganesh Singh	KM-9	1-Jan-1986	7-Apr-2006	39	156	52	Contractor Worker	B+	13.0	6500	56	40	03	01	00	21	115	NF		W.N.L.	81/83	3.4	2.96	2.87	2.66	7.02	6.61	(FEV1/FEC)%Pred>95 and FVC%Pred>80
10	Gouri Dolai	KM-10	1-Jul-1969	1-Apr-2006	56	162	51	Contractor Worker	O+	13.2	7700	58	46	04	02	00	10	102	NF		W.N.L.	83/85	2.53	2.62	2.12	2.05	5.94	4.61	(FEV1/FEC)%Pred<95 and FVC%Pred>80
11	Jaladhar Mahato	KM-11	1-Jul-1989	16-Aug-2006	35	159	54	Contractor Worker	B+	13.6	7300	55	39	04	02	00	13	104	NF		W.N.L.	79/82	3.58	3.29	3.03	2.89	7.26	12.06	(FEV1/FEC)%Pred>95 and FVC%Pred>80
12	Kartik Mahata	KM-20	12-Dec-1977	1-Aug-2016	40	153	48	Contractor Worker	O+	12.9	6400	54	38	06	02	00	16	98	NF		W.N.L.	81/84	3.74	4.13	3.08	2.97	7.31	8.22	(FEV1/FEC)%Pred<95 and FVC%Pred>80
13	Pradip Mahata	KM-12	15-Jul-1985	1-Jul-2003	39	160	54	Contractor Worker	B+	12.6	8400	59	38	02	01	00	13	86	NF		W.N.L.	82/84	3.54	3.46	2.99	2.95	7.19	7.45	(FEV1/FEC)%Pred>95 and FVC%Pred>80
14	Prakash Mahata	KM-13	15-Jul-1968	1-Jul-2003	56	151	49	Contractor Worker	O+	13.5	5100	53	40	05	02	00	10	102	NF		W.N.L.	82/84	2.51	2.8	2.1	2.05	5.9	7.43	(FEV1/FEC)%Pred<95 and FVC%Pred>80
15	Rakhahari Mahato	KM-14	1-Jan-1969	1-Apr-2006	56	156	53	Contractor Worker	B+	13.1	8200	66	28	04	02	00	17	100	NF		W.N.L.	81/83	2.96	1.89	2.47	1.83	6.43	4.66	(FEV1/FEC)%Pred>95 and FVC%Pred<64
16	Sanjib Roy	KM-22	22-Apr-1975	3-Aug-2016	43	163	56	Contractor Worker	AB+	13.4	6300	69	27	03	01	00	16	87	NF		W.N.L.	79/82	2.9	2.84	2.4	2.07	6.33	6.08	(FEV1/FVC)%Pred>95 and FVC%Pred >80
17	Sanjoy Patra	KM-15	3-Feb-1987	4-Apr-2006	38	158	55	Contractor Worker	A+	13.0	8400	63	30	05	02	00	13	90	NF		W.N.L.	79/81	3.28	2.63	2.82	2.32	6.95	5.79	(FEV1/FEC)%Pred>95 and FVC%Pred<80
18	Shankar Mahata	KM-16	15-Jul-1975	1-Jul-2003	49	166	56	Contractor Worker	O+	12.8	5900	70	21	07	02	00	19	98	NF		W.N.L.	84/86	3.43	2.37	2.81	1.93	6.92	6.91	(FEV1/FEC)%Pred>95 and FVC%Pred<80
19	Sunil Mahata	KM-18	15-Jul-1986	1-Jul-2003	38	158	50	Contractor Worker	A+	13.0	6300	55	39	04	02	00	15	100	NF		W.N.L.	78/82	3.12	2.67	2.69	1.89	6.77	3.56	(FEV1/FVC)%Pred<84 and FVC%Pred >80
20	Sunit Mahata	KM-19	15-Jul-1978	1-Jul-2003	46	163	53	Contractor Worker	A+	13.6	5800	54	40	04	02	00	16	93	NF		W.N.L.	81/83	3.50	3.27	2.94	2.80	7.12	6.97	(FEV1/FVC)%Pred>95 and FVC%Pred >80

DR. D.K. BHAKTA
MBBS (CAL)
Medical Officer
Reg. No. - 61987



VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION
(MEDICAL CHECK UP LIST FOR IRFAN ALI -2024-2025)

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/MS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Spot um AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Ashok Mahato	IA-2	1-Jul-1975	5-Apr-2006	50	171	53	Contractor Worker	B+	13.6	8800	64	30	04	02	00	24	106	NF		W.N.L	81/82	3.94	3.44	3.26	2.83	7.58	8.62	(FEV1/FVC)%Pred >95 and EVC%Pred >80
2	Barun Mahata(A)	IA-3	15-Jul-1981	1-May-2003	43	163	42	Contractor Worker	A+	12.8	7600	72	24	03	01	00	13	100	NF		W.N.L	84/85	3.01	3.26	2.57	2.58	6.59	6.45	(FEV1/FVC)%Pred <95 and EVC%Pred >80
3	Basir Mallick	IA-4	1-Jan-1985	4-Jun-2009	40	159	58	Contractor Worker	O+	13.0	9000	70	25	04	01	00	18	103	NF		W.N.L	84/85	3.74	3.13	3.08	2.71	7.31	4.05	(FEV1/FVC)%Pred >95 and EVC%Pred <80
4	Bholanath Mahato	IA-5	15-Jul-1972	1-May-2003	52	162	50	Contractor Worker	O+	12.9	8400	69	70	03	01	00	19	132	NF		W.N.L	82/84	2.96	2.44	2.47	2.09	6.43	7.10	(FEV1/FVC)%Pred >95 and EVC%Pred >80
5	Bubu Singh	IA-7	15-Jul-1983	1-May-2003	41	165	54	Contractor Worker	B+	13.0	5900	64	30	04	02	00	13	98	NF		W.N.L	81/85	3.06	3.51	2.62	2.62	6.66	7.48	(FEV1/FVC)%Pred <95 and EVC%Pred >80
6	Chhatrapati Mahato	IA-9	1-Jan-1982	5-Apr-2006	43	162	54	Contractor Worker	A+	13.2	5300	67	28	04	01	00	12	108	NF		W.N.L	82/86	3.03	2.82	2.60	2.33	6.63	7.07	(FEV1/FVC)%Pred >95 and EVC%Pred >80
7	Ganesh Mahato(A)	IA-10	11-Aug-1975	1-May-2003	49	165	48	Contractor Worker	B+	14.0	6700	63	32	04	01	00	19	113	NF		W.N.L	85/88	3.31	3.2	2.73	2.4	6.81	6.61	(FEV1/FVC)%Pred <95 and EVC%Pred >80
8	Jamshed Khan	IA-11	1-Jul-1986	15-Mar-2006	39	181	61	Contractor Worker	B+	12.8	7600	64	31	03	02	00	16	96	NF		W.N.L	86/88	4.23	3.98	3.5	3.83	7.92	8.51	(FEV1/FVC)%Pred >95 and EVC%Pred >80
9	Kamal Hosen Khan	IA-12	1-Jan-1980	4-Jun-2009	45	163	63	Contractor Worker	B+	13.8	8200	66	30	02	02	00	10	113	NF		W.N.L	92/94	2.97	2.78	2.53	2.24	6.52	7.43	(FEV1/FVC)%Pred <95 and EVC%Pred >80
10	Mahadev Mahata	IA-14	15-Jul-1982	11-Jun-2009	42	155	43	Contractor Worker	B+	14.6	9000	67	28	04	01	00	15	102	NF		W.N.L	79/81	4.01	2.07	3.3	1.41	7.62	4.27	(FEV1/FVC)%Pred <95 and EVC%Pred <80
11	Mangal Mahato	IA-15	1-Jul-1966	5-Apr-2006	59	165	54	Contractor Worker	O+	14.0	5500	69	27	03	01	00	24	128	NF		W.N.L	81/86	3.1	3.53	2.58	2.68	6.6	7.43	(FEV1/FVC)%Pred <95 and EVC%Pred >80
12	Muslim Khan	IA-16	15-Jul-1985	3-Jun-2009	39	154	43	Contractor Worker	B+	13.8	5900	70	25	04	01	00	13	117	NF		W.N.L	85/88	2.93	1.71	2.48	0.99	6.46	1.7	(FEV1/FVC)%Pred <95 and EVC%Pred <80
13	Nimai Mahata	IA-17	15-Jul-1986	4-Jun-2009	38	163	48	Contractor Worker	A+	13.0	8400	72	24	03	0	00	18	102	NF		W.N.L	79/81	3.13	2.26	2.57	1.71	6.57	3.8	(FEV1/FVC)%Pred <95 and EVC%Pred <80
14	Saidul Khan	IA-18	15-Jul-1990	4-Jun-2009	34	162	61	Contractor Worker	B+	14.2	7600	64	30	04	02	00	15	103	NF		W.N.L	85/89	3.22	3.15	2.81	2.3	6.94	6.29	(FEV1/FVC)%Pred <84 and EVC%Pred >80
15	Samir Mallick	IA-19	1-Jul-1969	4-Apr-2006	56	168	68	Contractor Worker	O+	12.9	5300	63	32	04	01	00	13	292	NF		W.N.L	96/98	3.22	3.05	2.64	2.54	6.67	5.01	(FEV1/FVC)%Pred >95 and EVC%Pred >80
16	Sanjoy Mahato	IA-20	10-Apr-1979	1-May-2003	46	176	54	Contractor Worker	B+	13.6	5800	64	31	03	02	00	10	86	NF		W.N.L	75/78	3.13	2.26	2.57	1.71	6.57	3.8	(FEV1/FVC)%Pred <95 and EVC%Pred <80
17	Siba Prasad Mahato	IA-21	1-Jul-1976	4-Apr-2006	49	167	52	Contractor Worker	AB+	13.0	7200	50	45	04	01	00	14	93	NF		W.N.L	76/79	3.35	3.02	2.78	2.61	6.88	8.02	(FEV1/FVC)%Pred >95 and EVC%Pred >80
18	Asgar Ali Sk	IA-22	15-Jul-1963	1-Nov-2004	61	165	45	Contractor Worker	O+	12.9	8100	55	40	03	02	00	10	98	NF		W.N.L	76/78	3.16	1.24	2.57	0.89	6.57	2.08	(FEV1/FVC)%Pred <95 and EVC%Pred <80
19	Sk. Samzan	IA-23	1-Jan-1981	5-Apr-2006	44	163	53	Contractor Worker	B+	13.2	6600	63	33	03	01	00	13	106	NF		W.N.L	72/75	3.54	3.38	2.99	2.75	7.19	5.87	(FEV1/FVC)%Pred >95 and EVC%Pred >80
20	Sunil Duley	IA-25	15-Jul-1978	1-May-2003	46	167	56	Contractor Worker	B+	12.6	6700	66	30	03	01	00	19	82	NF		W.N.L	86/88	2.7	2.02	2.23	1.5	6.08	5.07	(FEV1/FVC)%Pred <95 and EVC%Pred <80
21	Sunil Karmokar	IA-26	1-Jul-1974	1-May-2003	51	156	50	Contractor Worker	B+	13.0	7000	59	38	02	01	00	20	100	NF		W.N.L	78/81	2.73	2.25	2.31	1.86	6.21	4.55	(FEV1/FVC)%Pred >95 and EVC%Pred >80
22	Swapan Mahata	IA-27	5-Jan-1978	15-Mar-2006	47	169	70	Contractor Worker	A+	14.0	7200	55	40	03	02	00	10	96	NF		W.N.L	92/95	3.16	2.61	2.65	2.00	6.70	7.30	(FEV1/FVC)%Pred >95 and EVC%Pred >80
23	Thakurdas Mahata	IA-29	18-May-1986	15-Mar-2006	39	165	54	Contractor Worker	A+	13.6	8400	50	45	04	01	00	15	90	NF		W.N.L	86/88	2.73	2.25	2.31	1.86	6.21	4.55	(FEV1/FVC)%Pred >95 and EVC%Pred >80
24	Wajed Ali Chaudhuri	IA-30	1-Jan-1977	12-Jun-2009	48	162	48	Contractor Worker	O+	14.2	5900	56	40	03	01	00	12	87	NF		W.N.L	84/86	3.01	3.26	2.57	2.58	6.59	6.45	(FEV1/FVC)%Pred <95 and EVC%Pred >80
25	Ananda Mahata	IA-31	6-May-1977	2-Aug-2016	41	167	58	Contractor Worker	AB+	15.0	6700	59	38	02	01	00	18	88	NF		W.N.L	80/86	3.49	2.31	2.88	1.81	7.03	3.66	(FEV1/FVC)%Pred >95 and EVC%Pred <80
26	Basanta Debsingha	IA-32	1-Jan-1984	4-Aug-2016	34	158	45	Contractor Worker	O+	13.0	7200	60	35	03	02	00	10	80	NF		W.N.L	79/81	3.94	3.44	3.26	2.83	7.58	8.62	(FEV1/FVC)%Pred >95 and EVC%Pred >80
27	Md Dilwar Khan	IA-33	1-May-1990	3-Aug-2016	28	167	53	Contractor Worker	O+	12.8	8100	54	40	04	02	00	13	93	NF		W.N.L	75/65	3.6	2.95	3.06	2.52	7.29	5.33	(FEV1/FVC)%Pred >95 and EVC%Pred >80
28	Manoranjon Mahata	IA-34	10-Jul-1989	5-Aug-2016	29	163	55	Contractor Worker	A+	13.1	7600	64	33	02	01	00	13	102	NF		W.N.L	96/98	3.22	3.05	2.64	2.54	6.67	5.01	(FEV1/FVC)%Pred >95 and EVC%Pred >80
29	Amit Ray	IAM-1	1-Jul-1981	20-Sep-2011	44	158	52	Contractor Worker	B+	13.0	6700	65	32	02	01	00	14	98	NF		W.N.L	85/88	3.35	3.02	2.78	2.61	6.88	8.02	(FEV1/FVC)%Pred >95 and EVC%Pred >80
30	Buddhadev Mahata	IAM-2	01-06-1988	20-12-2017	37	158	50	Contractor Worker	B+	13.6	5300	67	29	03	01	00	17	106	NF		W.N.L	84/86	3.56	2.79	3.01	2.24	7.22	3.89	(FEV1/FVC)%Pred <95 and EVC%Pred <80
31	Haru Mondal	IAM-3	22-01-1979	09-05-2017	46	153	55	Contractor Worker	A+	12.8	6300	56	40	03	01	00	16	86	NF		W.N.L	91/93	2.86	3.16	2.35	2.48	6.26	6.4	(FEV1/FVC)%Pred >95 and EVC%Pred <85
32	Asit Mahata	IAM-4	01-01-1990	09-08-2021	35	158	66	Contractor Worker	O+	13.0	5900	68	26	04	02	00	19	91	NF		W.N.L	82/86	2.73	2.25	2.31	1.86	6.21	4.55	(FEV1/FVC)%Pred >95 and EVC%Pred >80
33	Swapan Mahata	IAM-5	10-07-1989	05-08-2016	35	157	67	Contractor Worker	AB+	13.2	8400	60	35	03	02	00	10	90	NF		W.N.L	82/83	3.16	2.61	2.65	2	6.7	7.3	(FEV1/FVC)%Pred >95 and EVC%Pred >80

DR. D.K. BHAKTA
MBBS (CAL)


Medical Officer
Reg. No. - 61987

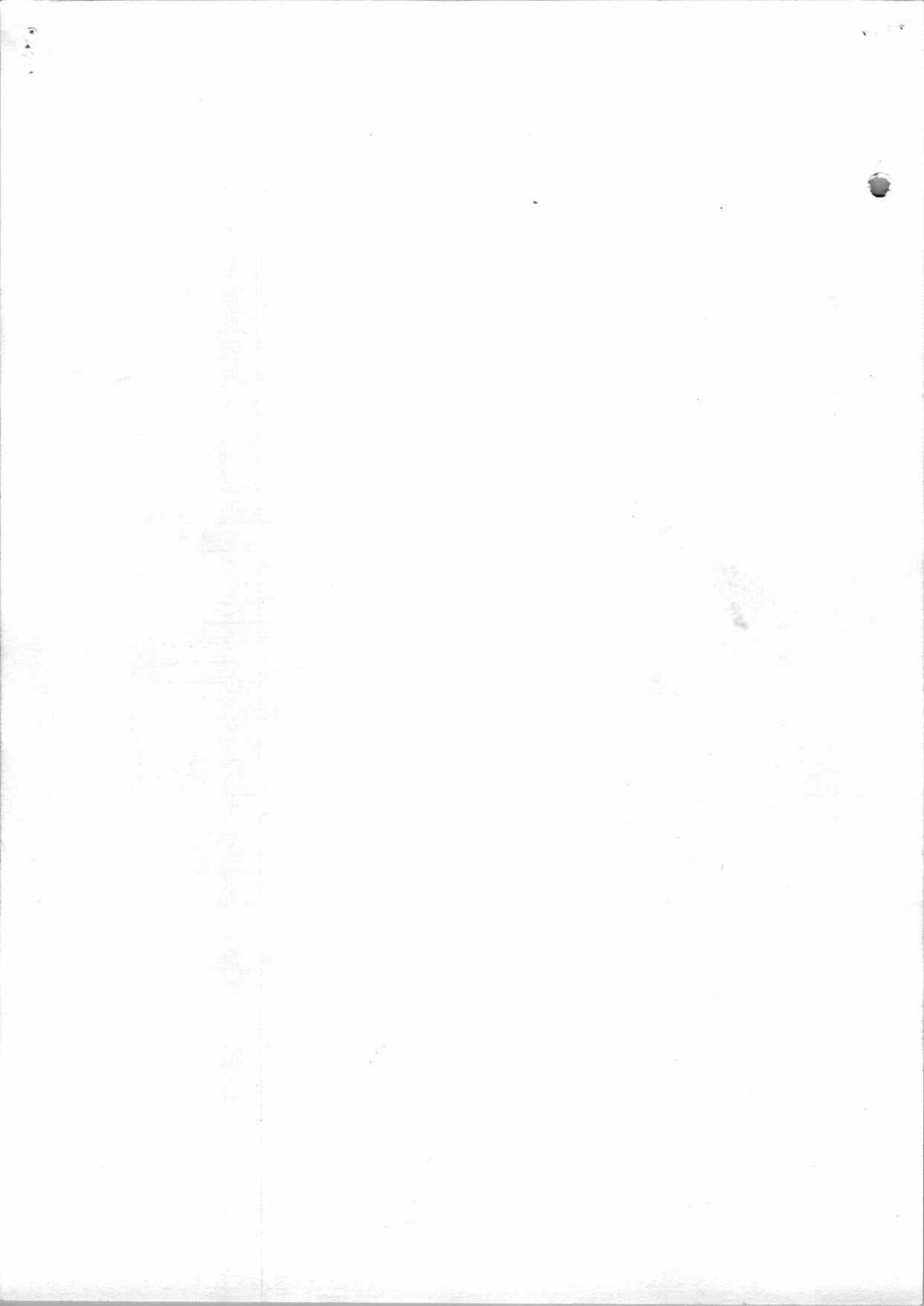
Dr. D.K. Bhakta
21/09/24

Faint, illegible text, possibly bleed-through from the reverse side of the page.

**VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION
(MEDICAL CHECK UP LIST FOR SUVENDU MONDAL -2024-2025)**

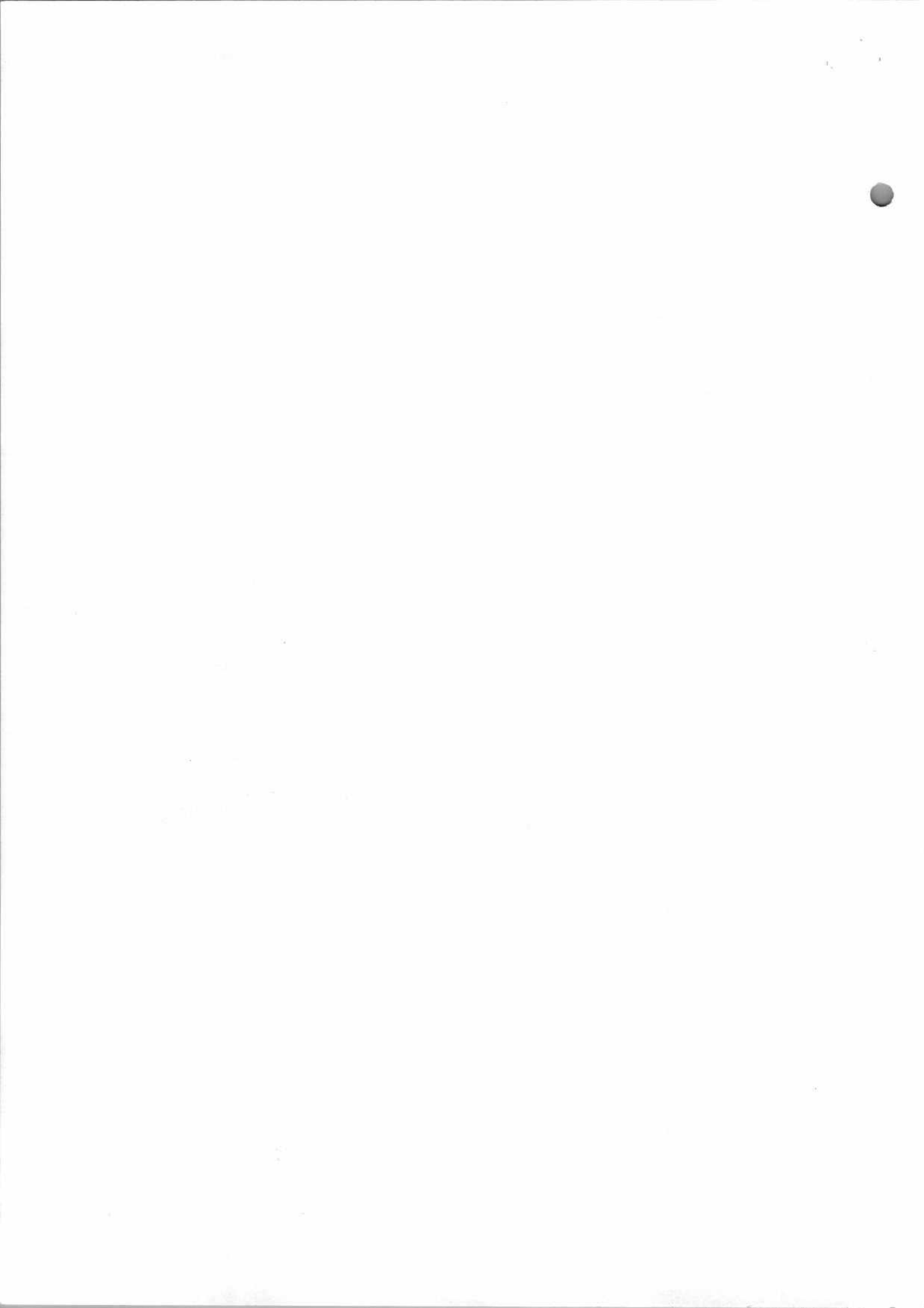
NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/C MS	WT/K GS	DESINATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputu m AFB	VISI ON	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT RESULT	
																							Pred	PRE	Pred	PRE	Pred	PRE		
1	Deepak Mahata	SUV-1	2-Jul-1985	1-Jun-2006	39	163	47	Contractor Worker	A+	13.0	6900	61	32	06	01	00	14	106	NF			W.N.L.	77/80	3.31	2.93	2.82	2.41	6.94	6.01	(FEV1/FVC)%Pred<95 and FVC%Pred >80
2	Kartik Mahata	SUV-2	1-Jan-1985	16-Jun-2006	40	170	58	Contractor Worker	A+	12.8	7500	64	30	04	02	00	15	103	NF			W.N.L.	82/84	4	3.26	3.33	2.69	7.68	5.89	(FEV1/FVC)%Pred<95 and FVC%Pred >80
3	Nanyan Chalak	SUV-5	1-Dec-1987	1-Jun-2006	37	167	54	Contractor Worker	O+	13.6	6600	59	38	02	01	00	13	93	NF			W.N.L.	82/84	3.53	3.9	3.01	3.22	7.23	6.01	(FEV1/FVC)%Pred<95 and FVC%Pred >80
4	Rajib Bhandari	SUV-6	14-Feb-1987	16-Jun-2006	38	153	44	Contractor Worker	A+	13.0	6300	56	39	03	02	00	10	82	NF			W.N.L.	79/81	3.06	2.92	2.68	2.4	6.76	6.78	(FEV1/FVC)%Pred<95 and FVC%Pred >80


DR. D.K. BHAKTA
 MBBS (CAL)
 Medical Officer
 Reg. No. - 61987



MINISTRY OF ENVIRONMENT & FORESTS.
EASTERN REGIONAL OFFICE
194, KHARVEL NAGAR, BHUBANASWAR-751 001.
FORMAT FOR PROVIDING PARTICULARS ON GREEN BELT PLANTATION
UNDER F© ACT 1980 AND E(P) ACT 1986.

1. a) Name of the organization : Visaka Industries Ltd.
b) Env/ Forest clearance order Nos : J- 11011/3/2004-1A 11(1) dt 24/2/06
2. Location, Block/ Sub.Divn./ Dist./
State : Mouza- Changsole, Post- Saiyedpur
P.S.- salboni. West Midnapur. 721147
3. Address for communication : As above
4. Existing vegetation in the area/ region
 - a) Species (tress/shrubs/grasses climbers) : Attached
 - b) Major prevalent species of each type. : Attached
5. Land coverage by the project
 - a) Total area under the project : 30 Acres
 - b) Area covered for basic infra-Structure : 11 Acres
(roads/building/Factory etc)
6. Details about natural vegetation
 - a) Name and number of tree/
species felled. : Beneya 02 nos , Neem 10 nos, Eucalyptus 25 nos
 - b) Name and number of plants
species still available
in the area : As above
[Akashmoni -11 nos, Krisnachura- 20 nos , Asoka -28 nos, Palm
Tree- 2 nos , Mango Trees -45 nos]
 - c) By protecting the area will
Indigenous stock come up ? : Yes
 - d) Extent of green belt developed. : 17 Acres
7. Plantations required to be carried
Out as per.
 - a) Conditions of Environmental
Clearance in ha. /nos. : Followed Env. Act 1986
 - b) Conditions of forest C Act.
Clearance in ha. /nos. : N.A.
 - c) Voluntarily in ha. /nos. : N.A.



8. Plantation

a) Total area available for plantation in each category :

i) Green belt	ii) Demos	iii) Back filled areas.	iv) Roadsides	v) Block plantation
62948 Sqm.	100 Sqm	-----	1200 Sqm	1000Sqm

b) Plantation details. (Category wise & methodology used)

Year of Plantation.	Specifics Planted.	Spacing.	Height attained.	Total area covered.	Area still available.
---------------------	--------------------	----------	------------------	---------------------	-----------------------

..... Attached Attached

c) Survival % of Plantation

Total Plantation	-- 15950
Survival (No)	--15108
Survival %	--94.72

9. Agency carrying out plantation and Maintenance.

: Laxmi Janadhan Rose Garden Propitor,
Propitor:-- Subendu Kr. Mondal.

10. Financial details (year wise)

:

Plantation wise and item wise

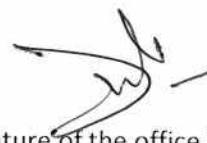
SL No	Year	Funds allocated	Expenditure made	Average cost of each surviving Plant
1	2024-25 (Apr-24 to Sep-24)	2,10,000	3,68,672	24.40 Rs/-

10. Inspection of plantation by Field experts and their comments And follow up action.

: Some of the plants at south-east side growth is less, we have called - expert and ask for his suggestion, as per his version due to water Logging plant growth is not expected level so that we made small Drainages in the water logging area. After that there is a improvement of plant growth.

11. Remarks / any others information (Density)

: 0.26 Nos/SqM.



Signature of the office in charge



4. EXISTING VEGETATION AREA IN THE AREA / REGION

a) Species (Tree / Shrubs / Grasses / Climbers) :

b) Major prevalent species of each type.

1. Trees : Mango, Guava, Coconut, Eucalyptus, Teak wood, Badam, cashew, chiku, mehagene, jackfruit, Banana, Lemon, Palm etc.

2. Grasses : Chinese grass.Citronila

3. Shrubs : Bougainvillea

4. Climbers : Cucumber

8. PLANTATION DETAILS (Category and Methodology used)

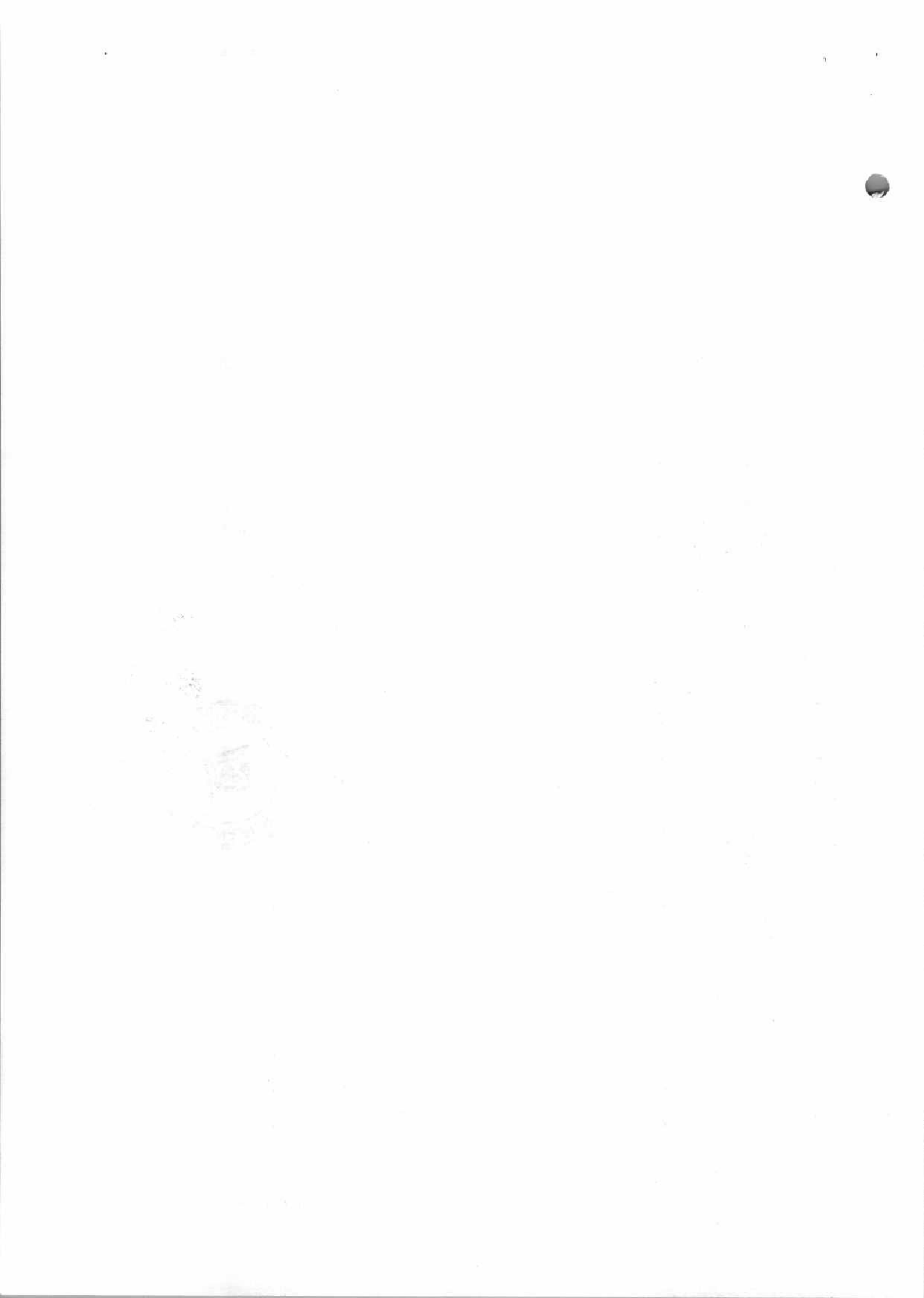
Year of Plantation	Species planted	Spacing	Height attained	Total area Covered	Area still available
2024-25	26	10 feet	12 feet	557 SqM	
					951 Sqm

c). Survival of plantation	FY-24-25 (up to Sep-24)
Total Plantation	40
Survival Nos	35
Survival %	87.5

**STATEMENT FOR PLANT'S PLANTATION FROM
2024-2025 (Apr-24 to Sep-24)**

YEAR	NO OF PLANTS	LOCATION	VARIETY	COST
2024-25	26	New FG Yard	Jack foot, Jamrul, Jaam, Mehogini	4955
TOTAL -	26		TOTAL-4955	
FOR Six MONTHS MAINTENANCE COST				3,68,672
TOTAL				3,73,622





PART:- A

The details of energy conservation on running the pollution control equipment is given below.

	FY-2023-24 (Oct-23 to Mar-24)		FY-2024-25 (Apr-24 to Sep-24)	
	Energy Consumption	Value (Rs)	Energy Consumption	Value (Rs)
On dust collector running-Fibre	12568.9 KWH/Yr	Rs 1.07 Lac	11871.91 KWH/Yr	Rs 1.01 Lac
-Cement	3112.33 KWH/Yr	Rs. 0.26 Lac	3770.68 KWH/Yr	Rs. 0.32 Lac
Fly ash	1194.17 KWH/Yr	Rs. 0.10 Lac	1637.83 KWH/Yr	Rs. 0.14 Lac
Wet ball mill and sludge recycling .	38314.8 KWH/Yr	Rs 3.26 Lac	35672.4 KWH/Yr	Rs. 3.03 Lac
Fiber bag opener & shredder	14863.01 KWH/Yr	Rs. 1.26 Lac	29708.63 KWH/Yr	Rs. 2.53 Lac
Total	74717.750 KWH/Yr	Rs. 6.35 Lac	82661.450 KWH/Yr	Rs. 7.03 Lac

PART- B

Additional measures / investment proposal for environmental protection including abatement of Pollution , prevention of pollution

Additional investment proposal for environmental protection including abatement of pollution:-

Sr. no	Budget ahead	FY-2023-24 (Oct-23 to Mar-24)	FY-2024-25 (Apr-24 to Sep-24)
1	Capital Investment out lay & Utilised	Rs. -----	Rs. -----
2	Recurring Expenditure:-		
	Chemical	-----	-----
	Power	Rs 6,35,101	Rs 7,02,622
	Manpower	Rs 19,74,366	Rs 20,14,862
	Training	Rs 3,570	Rs -----
	Sample Testing	Rs 1,78,665	Rs 1,82,298
	Consumables	Rs 2,18,111	Rs 2,21,936
3	WBPCB administrating expenses (Concent fee, Lab, Fine etc)	Rs 15,021	Rs 19,698
4	Legal Issues	Rs -----	Rs -----
5	Miscellaneous (Plant +Fertilizer purchase)	Rs 27,387	Rs 4,955
	Total	30,52,221	31,46,371

Thanks & Regards
Dipankar Mahanti

(Asstt. Works Manager)
Visaka Industries Limited
W.B.



Environment Monitoring Equipment Details:

Sl. No.	Equipment Name	Quantity	Make	For Measuring
1	High Volume Sampler	3	Envirotech APM 460 BL	Ambient Air Quality
2	Personal/Static Sampler	2	Envirotech APM 800	Fibre Count
3	Lux Metre	1	MEXTECH LX-100B	Illumination
4	Sound Metre	1	Lutron SL-4010	Noise Level
5	Hygrometer	1		Humidity

Environment Protection Equipment Details:

Sl. No.	Equipment Name	Quantity	Make	For Protecting
1	Cement Dust Collector	1	Rieco Industries Limited	Online Cement Dust
2	Fibre Dust Collector	1	Rieco Industries Limited	Online Fibre Dust
3	Fly Ash Dust Collector	1	Rieco Industries Limited	Online Fly Ash Dust
4	Portable Vacuum Cleaner	1	Roots Multiclean (Sote Co BASE 303)	Collecting Spilled Fibre



ENVIRONMENT MONITRONG CELL

VISAKA INDUSTRIES LIMITED, SALBONI MIDNAPUR

Sl. No	Name	Designation	Education	E-Mail	
1	Dipankar Mahanti	Asst. Works Manger	Diploma in Mechanical Engineering	dipankar.mahanty@visaka.in	Chairmen
2	Mohebbulla Sekh	Officer EHS	Diploma in Safety	safetyofficer_midnapur@visaka.in	Secretary
3	Amitava Patra	officer QC	Diploma in auto mobile	amitava.patra@visaka.in	Member
4	Subrata Santra	officer QC	BA	quality.midnapur@visaka.in	Member
5	Sibaprasad Hati	Officer HRD	MBA (HR)	sibaprasad.hati@visaka.in	Member
6	Buddhadev Paramanik	Asst. Manager (Mech.)	Diploma Mechanical	mechanical.midnapur@visaka.in	Member
7	Satya Nath Panda	Asst. Manager (Electrical)	Diploma Electrical	Satyanath.panda@visaka.in	Member
8	Sanjay Bajoria	Officer (Stores)	B.Com	Sanjay.bajuria@visaka.in	Member
9	Koushik Ghosh	Officer (Despatch)	M.A	Koushik.ghosh@visaka.in	Member
10	Somnath Amboli	Asst. Manager (Production)	Diploma Mechanical	somnath.amboli@visaka.in	Member
11	Ashok Shaw	Operator (Production)	ITI (Diesel Mechanical)		Member
12	Manoj Mahato	Electrician (Electrical)	ITI (Electrical)		Member
13	Jagabandhu Mahata	Welder(Mechanical)	ITI (Welder)		Member
14	Ganesh Das	Pharmacist	D. Pharma		Member
15	Tapan Mahato	Casual Labour (EHS)			Member




FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)


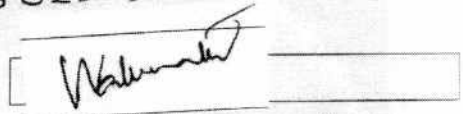
PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

035028

4075

PERMIT NO. P142B43000001000000ITSE

- 1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD
- (b) Son/Daughter of : Sallboni, Krishnafur
- (c) Address of the applicant : 
- (d) Category of farmer (Please tick) : Small Farmer/Marginal Farmer/Others
- (e) Serial No. of application Form and date of submission : BP/B 0191, SL-80, Dt - 04/09/2017
- (f) Specimen signature of the user : 
- 2. Location particulars—
 - (a) District : Paschim Medinipur
 - (b) Block, Mouza, J. L. No., Plot No. : Sallboni, Krishnafur, 430, 1
 - (c) Municipality/Corporation Ward No./Borough No., Holding No.
- 3. Particulars of the proposed well and pumping device—
 - (a) Type of the well : T.W.
 - (b) Approx. depth of the well (m) : 120 m
 - (c) Purpose of the well : Industrial
 - (d) Assembly size (for tube well) : 150 mm X 100 mm.
 - (e) Approx. strainer length (for tube well) : 18 m.
 - (f) Diameter (for dug well) : m.
 - (g) Type of pump to be used : Submersible
 - (h) H. P. of the pump : 7.5 H.P.
 - (i) Operational device : Electric
 - (j) Rate of withdrawal (m³/hr.) : 22 m³/hr
 - (k) Maximum allowable running hours per day : 3 Hours

This permit authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3)(j) and for running hours / day as shown at Sl. (3) (k), and is valid subject to the observance of the conditions stated overleaf.

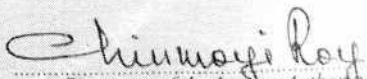
Place: Midnapore

Date: 3-11-2017

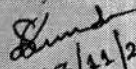
Conditions:

- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at Sl. (3)(j) and for running hours / day as shown at Sl. (3) (k) shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit. &
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect or false at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

Office of the Geologist
Geological Sub-Div. No. - IA, S.W.I.D.,
OFFICE
Member Secretary, D.L.A.
Paschim Medinipur


Signature of the Issuing Authority and Designation. 3/11/17

Geologist
Geological Sub-Div. No. - IA
S.W.I.D., Medinipur
Member Secretary, D.L.A.
Paschim Medinipur


03/11/2017

Office of the Geologist
Geological Sub-Div. No. - IA, S.W.I.D.,
SEAL
Member Secretary, D.L.A.
Paschim Medinipur

P.P.O. for Conditionality

SPL/000/09-10/1,00,000

Conditionality for Package Drinking Water Projects and Industries/Infrastructures:

1. Roof Top Rain Water Harvesting for Surface Storage :-

- A. A Provision for Roof Top rain Water Harvesting is a must that should be kept within the industrial campus area.
- B. At least 20% of the roof top areas of the industrial building are required to be brought under RWH programme.
- C. Rain water is required to be collected in a surface storage reservoir (concrete) through a number of pipelines from roofs.
- D. The roof top rain water collected should be utilized in-
 - i) Washing and cleaning purpose within the entire campus area.
 - ii) Plantations and gardening.
 - iii) Flushing in the toilets.
 - iv) To fulfill any other industrial needs.
- E. i) Artificial Recharging Techniques into groundwater through any kind of recharge shafts/ filter points should not be allowed strictly by any user.
ii) Drinking water provisions through RWH structures should not be made.

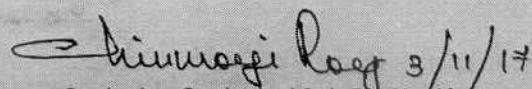
2. Excavation of Pond of size 150 ft × 50 ft with 2 m. depth.

3. Chemical Quality Test Report from Govt./Semi-Govt. approved Laboratory in each year to be submitted to the Geologist & Member Secretary, D.L.A., Paschim Medinipur.

4. The Permit Certificate will be reviewed in every year from the date of issuance of Permit- based on local hydrogeological conditions that may prevail afterwards.

5. Arrangement of Water Meter at the outlet of Tube Well discharge and a logbook to be monitored by Govt. Officials as assigned by the D.L.A. to ascertain the quantity of water utilize (daily log book to be maintained by the users.)

6. The enhanced rate if any in future (including the rates revised retrospectively) of fees/charges/taxes for drawls of ground water on annual basis, should be borne by the applicants for operating their tube wells in a continuous manner.


Geologist, Geological Sub Div No. IA
S.W.I.D., Paschim Medinipur
&
Member Secretary, DLA, Paschim Medinipur

FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

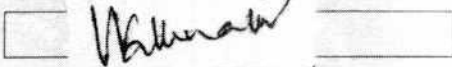
PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

005026

4073

PERMIT NO. P1428430000470000001TSE

1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD.
(b) Son/Daughter of :
(c) Address of the applicant : Salboni, Krishnapur
(d) Category of farmer (Please tick) : Small Farmer/Marginal Farmer/Other
(in case of irrigation well)
(e) Serial No. of application Form and date of submission : BP/B 0191, SL-78, Dt-04/09/2017
(f) Specimen signature of the user : 
2. Location particulars—
(a) District : Paschim Medinipur
(b) Block, Mouza, J. L. No., Plot No. : Salboni, Krishnapur, 430, 47
(c) Municipality/Corporation
Ward No./Borough No., Holding No. :
3. Particulars of the proposed well and pumping device—
(a) Type of the well : T. W.
(b) Approx. depth of the well (m) : 120 m
(c) Purpose of the well : Industrial
(d) Assembly size (for tube well) : 150 mm X 100 mm.
(e) Approx. strainer length (for tube well) : 18 m.
(f) Diameter (for dug well) : m.
(g) Type of pump to be used : Submersible
(h) H. P. of the pump : 7.5 H.P.
(i) Operational device : Electric
(j) Rate of withdrawal (m³/hr.) : 22 m³/hr.
(k) Maximum allowable running hours per day : 3 Hours

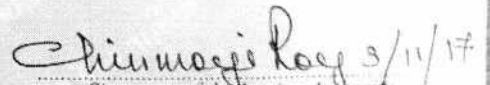
This permit authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3)(j) and for running hours / day as shown at Sl. (3) (k), and is valid subject to the observance of the conditions stated overleaf.

Place: Midnapore

Date: 3-11-2017

Office of the Geologist
Geological Sub-Div. No.- I/A, S.W.I.D.,

SEAL &
Member Secretary, D.L.A.
Paschim Medinipur


Signature of the Issuing Authority
and Designation.

Geologist
Geological Sub-Div. No.- I/A
S.W.I.D., Medinipur
&
Member Secretary, D.L.A.
Paschim Medinipur

Conditions :

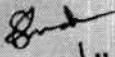
- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at Sl. (2) (a) (i) of the permit shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

Office of the Geologist
Geological Sub-Div. No.- I/A, S.W.I.D.,

OFFICE
Member Secretary, D.L.A.
Paschim Medinipur

P. P.O. for Conditionality

SPL/000/09-10/1,00,000


03/11/2017

Conditionality for Package Drinking Water Projects and Industries/Infrastructures:

1. Roof Top Rain Water Harvesting for Surface Storage :-

- A. A Provision for Roof Top rain Water Harvesting is a must that should be kept within the industrial campus area.
- B. At least 20% of the roof top areas of the industrial building are required to be brought under RWH programme.
- C. Rain water is required to be collected in a surface storage reservoir (concrete) through a number of pipelines from roofs.
- D. The roof top rain water collected should be utilized in-
 - i) Washing and cleaning purpose within the entire campus area.
 - ii) Plantations and gardening.
 - iii) Flushing in the toilets.
 - iv) To fulfill any other industrial needs.
- E. i) Artificial Recharging Techniques into groundwater through any kind of recharge shafts/ filter points should not be allowed strictly by any user.
ii) Drinking water provisions through RWH structures should not be made.

2. Excavation of Pond of size 150 ft × 50 ft with 2 m. depth.

3. Chemical Quality Test Report from Govt./Semi-Govt. approved Laboratory in each year to be submitted to the Geologist & Member Secretary, D.L.A., Paschim Medinipur.

4. The Permit Certificate will be reviewed in every year from the date of issuance of Permit- based on local hydrogeological conditions that may prevail afterwards.

5. Arrangement of Water Meter at the outlet of Tube Well discharge and a logbook to be monitored by Govt. Officials as assigned by the D.L.A. to ascertain the quantity of water utilize (daily log book to be maintained by the users.)

6. The enhanced rate if any in future (including the rates revised retrospectively) of fees/charges/taxes for drawls of ground water on annual basis, should be borne by the applicants for operating their tube wells in a continuous manner.

Chinmaji Roy 3/11/17

Geologist, Geological Sub Div No. IA
S.W.I.D., Paschim Medinipur

&

Member Secretary, DLA, Paschim Medinipur

4074

FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

035027

PERMIT NO. P1428427000920000001TSE

1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD.
- (b) Son/Daughter of : Salboni, Changsole
- (c) Address of the applicant : Small Farmer/Marginal Farmer/Over
- (d) Category of farmer (Please tick) (in case of irrigation well) : Small Farmer/Marginal Farmer/Over
- (e) Serial No. of application Form and date of submission : BA/B 0191, SL-79, Dt-04/09/2017
- (f) Specimen signature of the user : [Signature]
2. Location particulars—
 - (a) District : Paschim Medinipur
 - (b) Block, Mouza, J. L. No., Plot No. : Salboni, Changsole, 427, 92
 - (c) Municipality/Corporation Ward No./Borough No., Holding No. : _____
3. Particulars of the proposed well and pumping device—
 - (a) Type of the well : T. W.
 - (b) Approx. depth of the well (m) : 120 m
 - (c) Purpose of the well : Industrial
 - (d) Assembly size (for tube well) : 150 mm X 100 mm.
 - (e) Approx. strainer length (for tube well) : 18 m.
 - (f) Diameter (for dug well) : m.
 - (g) Type of pump to be used : Submersible
 - (h) H. P. of the pump : 7.5 H.P.
 - (i) Operational device : Electric
 - (j) Rate of withdrawal (m³/hr.) : 22 m³/hr
 - (k) Maximum allowable running hours per day : 4 Hours

This permit authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3)(j) and for running hours / day as shown at Sl. (3)(k), and is valid subject to the observance of the conditions stated overleaf.

Place : W. Midnapore

Date : 3-11-2017

Conditions :

- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at Sl. (2) of this permit shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit. &
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

Office of the Geologist
Geological Sub-Div. No. I/A, S.W.D.
OFFICE
Member Secretary, D.L.A.
Paschim Medinipur

[Signature] 3/11/17
Signature of the Issuing Authority
and Designation.

Geologist
Geological Sub-Divn. No.- I/A

S.W.D. (3) MIDNAPORE
Member Secretary, D.L.A.
Paschim Medinipur

Office of the Geologist
Geological Sub-Div. No. I/A, S.W.D.
OFFICE
Member Secretary, D.L.A.
Paschim Medinipur

[Signature]
03/11/2017

P.P.O. for Conditionality

SPL/000/09-10/1,00,000

Conditionality for Package Drinking Water Projects and Industries/Infrastructures:

1. Roof Top Rain Water Harvesting for Surface Storage :-
 - A. A Provision for Roof Top rain Water Harvesting is a must that should be kept within the industrial campus area.
 - B. At least 20% of the roof top areas of the industrial building are required to be brought under RWH programme.
 - C. Rain water is required to be collected in a surface storage reservoir (concrete) through a number of pipelines from roofs.
 - D. The roof top rain water collected should be utilized in-
 - i) Washing and cleaning purpose within the entire campus area.
 - ii) Plantations and gardening.
 - iii) Flushing in the toilets.
 - iv) To fulfill any other industrial needs.
 - E. i) Artificial Recharging Techniques into groundwater through any kind of recharge shafts/ filter points should not be allowed strictly by any user.
ii) Drinking water provisions through RWH structures should not be made.
2. Excavation of Pond of size 150 ft x 50 ft with 2 m. depth.
3. Chemical Quality Test Report from Govt./Semi-Govt. approved Laboratory in each year to be submitted to the Geologist & Member Secretary, D.L.A., Paschim Medinipur.
4. The Permit Certificate will be reviewed in every year from the date of issuance of Permit- based on local hydrogeological conditions that may prevail afterwards.
5. Arrangement of Water Meter at the outlet of Tube Well discharge and a logbook to be monitored by Govt. Officials as assigned by the D.L.A. to ascertain the quantity of water utilize (daily log book to be maintained by the users.)
6. The enhanced rate if any in future (including the rates revised retrospectively) of fees/charges/taxes for drawls of ground water on annual basis, should be borne by the applicants for operating their tube wells in a continuous manner.

Shimaji Roy 3/11/17

Geologist, Geological Sub Div No. IA
S.W.I.D., Paschim Medinipur

&

Member Secretary, DLA, Paschim Medinipur



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



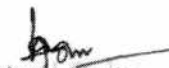
MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-652/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-652
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Saiboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:20 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	: BOREWELL NO. - 1	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1.	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 24 th Edition 2150 B
2.	pH (at 28°C)	-	6.52	6.5 to 8.5	No Relaxation	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H'B
3.	Colour	Hazen Unit	<5.0	5	15	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	123.8	-	-	IS:3025(Part-14):2013-RA 2019 APHA 24 th Edition 2510 B
5.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	88.0	500 (Max)	2000 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
7.	Total Hardness (as CaCO ₃)	mg/L	47.2	200 (Max)	600 (Max)	IS:3025(Part-21):2009- RA 2019 APHA 24 th Edition 2340 C
8.	Ca Hardness (as CaCO ₃)	mg/L	33.5	-	-	APHA 24 th Edition 2340 C
9.	Mg Hardness (as CaCO ₃)	mg/L	13.7	-	-	APHA 24 th Edition 2340 C
10.	Calcium (as Ca)	mg/L	13.4	75 (Max)	200 (Max)	IS:3025(Part-40):Amd 1,2014 APHA 24 th Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	3.3	30 (Max)	100 (Max)	IS:3025(Part-46):2023 APHA 24 th Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	17.4	250 (Max)	1000 (Max)	IS:3025(Part-32):1988- RA 2019 APHA 24 th Edition 4500Cl 'B
13.	Total Alkalinity (as CaCO ₃)	mg/L	51.9	200 (Max)	600 (Max)	IS:3025(Part-23):2023 APHA 24 th Edition 2320 B
14.	P-Alkalinity (as CaCO ₃)	mg/L	Nil	-	-	APHA 24 th Edition 2320B
15.	M-Alkalinity (as CaCO ₃)	mg/L	51.9	-	-	APHA 24 th Edition 2320B
16.	Iron (as Fe)	mg/L	0.10	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003- RA 2019 APHA 24 th Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	<0.02	-	-	APHA 24 th Edition 4500P D
18.	Fluoride (as F)	mg/L	<0.04	1 (Max)	1.5 (Max)	IS:3025(Part-60):2008- RA 2019 APHA 24 th Edition 4500 FD

Page: 1 of 2


 Barsha Ghosh
 In-charge
 Manager
 INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506973



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-652/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-652
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:20 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	: BOREWELL NO. - 1	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
19.	Appearance	-	Clear	-	-	Visual
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
20.	Sulfate (as SO ₄)	mg/L	9.0	200 (Max)	400 (Max)	IS:3025(Part-24/ Sec 1): 2022 APHA 24 th Edition 4500 SO ₄ ²⁻ E
21.	Silica (as SiO ₂)	mg/L	2.6	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24 th Edition 4500 SiO ₂ C
22.	Manganese (as Mn)	mg/L	<0.1	0.1 (Max)	0.3 (Max)	APHA 24 th Edition 3111 B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
23.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
24.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
25.	E. Coli	CFU/100ml	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

- 1) Chemical test Parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Goyal
(Quality Manager)
Signatory Authority

Parbati Goyal
QM - Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India
 3. Sample submitted and identified by customer as: N.A.
 4. Test results shown in this test report relate only to the sample (s) only
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

Page 2 of 2

-----End of Report-----

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOI KATA LABORATORY : R1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-653/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-653
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No: +91-8170064044	Sampling Time : 05:25 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	: BOREWELL NO. - 2	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1.	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 24 th Edition 2150 B
2.	pH (at 28°C)	-	6.51	6.5 to 8.5	No Relaxation	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H' B
3.	Colour	Hazen Unit	<5.0	5	15	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	92.28	-	-	IS: 3025(Part-14):2013:RA 2019 APHA 24 th Edition 2310 B
5.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	68.0	500 (Max)	2000 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
7.	Total Hardness (as CaCO ₃)	mg/L	33.5	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
8.	Ca Hardness (as CaCO ₃)	mg/L	21.6	-	-	APHA 24 th Edition 2340 C
9.	Mg Hardness (as CaCO ₃)	mg/L	11.9	-	-	APHA 24 th Edition 2340 C
10.	Calcium (as Ca)	mg/L	8.7	75 (Max)	200 (Max)	IS:3025(Part-40):Amd 1:2014 APHA 24 th Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	2.9	30 (Max)	100 (Max)	IS:3025(Part-46):2023 APHA 24 th Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	14.9	250 (Max)	1000 (Max)	IS:3025(Part-32):1988: RA 2019 APHA 24 th Edition 4500Cl -B
13.	Total Alkalinity (as CaCO ₃)	mg/L	29.6	200 (Max)	600 (Max)	IS:3025(Part-23):2023 APHA 24 th Edition 2320 B
14.	P-Alkalinity (as CaCO ₃)	mg/L	Nil	-	-	APHA 24 th Edition 2320B
15.	M-Alkalinity (as CaCO ₃)	mg/L	29.6	-	-	APHA 24 th Edition 2320B
16.	Iron (as Fe)	mg/L	0.08	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003: RA 2019 APHA 24 th Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	<0.02	-	-	APHA 24 th Edition 4500P D
18.	Fluoride (as F)	mg/L	<0.04	1 (Max)	1.5 (Max)	IS:3025(Part-60):2008: RA 2019 APHA 24 th Edition 4500 FD

Page: 1 of 2

Perhat
Q. Manager
INDICATIVE CONSULTANT

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506973

Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-653/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-653
Address	: Mouza - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 05:25 PM Analysis Start Date : 30.05.2024 Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	: BOREWELL NO. - 2	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
19.	Appearance	-	Clear	-	-	Visual
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
20.	Sulfate (as SO ₄)	mg/L	8.0	200 (Max)	400 (Max)	IS:3025(Part-24/ Sec 1): 2022 APHA 24 th Edition 4500 SO ₄ ²⁻ E
21.	Silica (as SiO ₂)	mg/L	1.7	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24 th Edition 4500 SiO ₂ C
22.	Manganese (as Mn)	mg/L	<0.1	0.1 (Max)	0.3 (Max)	APHA 24 th Edition 3111 B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
23.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
24.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
25.	E. Coli	CFU/100ml	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

- 1) Chemical test Parameters: **Compliance** - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: **Compliance** - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gohi
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India
 3. Sample submitted and identified by customer as: N.A.
 4. Test results shown in this test report relate only to the sample (s) only
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

Parbati Gohi
Quality Manager
INDICATIVE CONSULTANT INDIA

Page 2 of 2

-----End of Report-----

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-654/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-654
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:45 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	: BOREWELL NO. - 3	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1.	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 24 th Edition 2150 B
2.	pH (at 28°C)	-	6.51	6.5 to 8.5	No Relaxation	IS:3025(Part-11) 2022 APHA 24 th Edition 4500-H' B
3.	Colour	Hazen Unit	<5.0	5	15	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	89.99	-	-	IS: 3025(Part-14):2013:RA 2019 APHA 24 th Edition 2510 B
5.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	56.0	500 (Max)	2000 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
7.	Total Hardness (as CaCO ₃)	mg/L	29.5	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
8.	Ca Hardness (as CaCO ₃)	mg/L	21.6	-	-	APHA 24 th Edition 2340 C
9.	Mg Hardness (as CaCO ₃)	mg/L	7.9	-	-	APHA 24 th Edition 2340 C
10.	Calcium (as Ca)	mg/L	8.7	75 (Max)	200 (Max)	IS:3025(Part-40):Amd 1 2014 APHA 24 th Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	1.9	30 (Max)	100 (Max)	IS:3025(Part-46):2023 APHA 24 th Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	14.9	250 (Max)	1000 (Max)	IS:3025(Part-32):1988: RA 2019 APHA 24 th Edition 4500Cl' B
13.	Total Alkalinity (as CaCO ₃)	mg/L	32.1	200 (Max)	600 (Max)	IS:3025(Part-23):2023 APHA 24 th Edition 2320 B
14.	P-Alkalinity (as CaCO ₃)	mg/L	Nil	-	-	APHA 24 th Edition 2320B
15.	M-Alkalinity (as CaCO ₃)	mg/L	32.1	-	-	APHA 24 th Edition 2320B
16.	Iron (as Fe)	mg/L	0.09	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003: RA 2019 APHA 24 th Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	<0.02	-	-	APHA 24 th Edition 4500P D
18.	Fluoride (as F)	mg/L	<0.04	1 (Max)	1.5 (Max)	IS:3025(Part-60):2008: RA 2019 APHA 24 th Edition 4500 FD

Page: 1 of 2


 Parbat Chandra
 Manager
 INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602
 Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506973



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 07.06.2024	Report No: ICI/HL/W/RN-654/2024	Format No: ICI/FM/H/67
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-654
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:45 PM Analysis Start Date : 30.05.2024 Analysis complete Date : 06.06.2024
#Work Order No.	43553 Dated. 23.04.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS:3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	BOREWELL NO. - 3	
Material Specification	IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
19.	Appearance	-	Clear	-	-	Visual
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
20.	Sulfate (as SO ₄)	mg/L	8.0	200 (Max)	400 (Max)	IS:3025(Part-24/ Sec 1): 2022 APHA 24 th Edition 4500 SO ₄ ²⁻ E
21.	Silica (as SiO ₂)	mg/L	1.4	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24 th Edition 4500 SiO ₂ C
22.	Manganese (as Mn)	mg/L	<0.1	0.1 (Max)	0.3 (Max)	APHA 24 th Edition 3111 B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
23.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
24.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
25.	E. Coli	CFU/100ml	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

- Chemical test Parameters: **Compliance** – The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012
- Bacteriological test parameters: **Compliance** – The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Goni
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- # Information provided by customer
 - Sample is drawn by M/s Indicative Consultant India
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Parbati Goni
Quality Manager
INDICATIVE CONSULTANT INDIA

-----End of Report-----

Page 2 of 2

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2. Santoshour(M). Block-B. Maheshtala Kolkata-700142 Mob : 7707245210 7707506973



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

Bldg. No. 10 A, Block-LA, Sector-III, Bidhan Nagar,

Kolkata - 700 096

Tel : 0091 (033) 2335-9088 / 8861 / 8211 / 8073 / 6731

2335-0261 / 8212 / 8213 / 7428 / 5975

Fax : 0091 (033) 2335 6730 / 2813

Website : www.wbpcb.gov.in, e-mail : wbpcbnet@wbpcb.gov.in

Memo No. 255/2S (HW) -1942/2005

Date: 23.12.2022

FORM 2

Grant of Authorization under the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Ref.: Application authorization dated 22.04.2022 for management & handling of Hazardous & Other Waste (Management & Transboundary) Rules, 2016 and its amendment thereafter.

M/s. Visaka Industries Ltd.

Vill: Changsole, P.O.: Saivedpur, P.S.: Salboni, Medinipur (W)-721147 is hereby granted an authorisation for generation, collection, ~~reception~~, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal, or any other use of hazardous or other wastes or both on the premises located at Vill: Changsole, P.O.: Saivedpur, P.S.: Salboni, Medinipur (W)-721147.

Details of Authorisation:

Sl. no.	Category of Hazardous Waste as per the Schedule I, II and III of these rules	Authorised mode of disposal or recycling or utilization or co-processing etc.	Quantity (MT/year)
1.	15.2	Recycle in-house*	600.0
2.	15.3	Recycle in-house.*	28.9
3.	15.1	Disposal to CHWTSDF.*	0.048
4.	5.1	Recycle through authorized recycler.*	0.02 KL
5.	36.2	Disposal to CHWTSDF.*	0.015

* For detail refer to Specific Conditions.

(1) Authorization shall be valid for a period upto 31.07.2026 with effect from the date of issue

(2) The authorization is subject to the following general and specific conditions:


[Chief Engineer]

West Bengal Pollution Control Board

Chief Engineer

W. B. Pollution Control Board

Dept. of Environment, Govt. of W.B.

A. General conditions of authorization:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be three months before the expiry of such authorisation.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th every year for the period ending 31st March of that year.

B. Specific conditions:

1. The unit shall store the hazardous wastes (category wise separately) under shade in an environment friendly safe manner within the premises at designated places and the unit shall not store hazardous waste on site for more than 90 days.
2. The unit shall dispose all the hazardous waste stored onsite immediately and submit compliance report within one month hereof.
3. Discarded asbestos (15.2), dust/particulate from exhaust air gas treatment (15.3), used/discarded DG set filters (36.2) and oil contaminated cotton/Jute wastes (5.2) shall be utilized in-house or shall be disposed to the CHWTSDF, West Bengal through Manifest system (Form-10) is not fit for recycling.
4. Asbestos containing residue (15.1) shall be disposed to the CHWTSDF through Manifest system (Form-10).
5. Used oil (5.1) shall be sold through manifest system (Form 10) to the authorized recyclers having valid authorization of the State Pollution Control Board. During each sale, original Pass-book issued by SPCB to the authorized recyclers shall be endorsed mentioning the quantity and copy of the same shall be kept as record. If not fit for recycling shall be sent to CHWTSDF facility with manifest system.

6. The unit shall submit copies of Form 10 to the State Board on a regular basis.
7. Transport of hazardous and other waste shall be in accordance with the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016, guidelines issued by the Central Pollution Control Board (CPCB) and rules made under the Motor Vehicle's Act, 1988. The responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and this responsibility shall be clearly indicated in the Manifest.
8. Records of hazardous waste generation, storage and disposal shall be maintained properly and shall be available to the inspecting officials of the State Board during inspection.
9. The unit shall update regularly the environmental information in Display Boards as per the order of the Hon'ble Supreme Court dated. 14.10.2003 in W.P.(C) NO.657 of 1995.
10. Authorisation will be revoked in case of non-compliances with any of the above conditions.

✓ M/s. Visaka Industries Ltd.

Vill: Changsole, P.O.: Saivedpur,

P.S.: Salboni, Medinipur (W)-721147

ASML
[Chief Engineer]

West Bengal Pollution Control Board

Chief Engineer

W. B. Pollution Control Board

Dept. of Environment, Govt. of W.B.

Y. S. Pakistan Council Bureau
1972

REGISTERED
WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan'
Bldg. No. - 10A, Block - LA, Sector-III
Salt Lake City, Kolkata-700 098



RED

Consent Letter Number : CO140812

Memo Number : 10027-Pr-Co-S/13/0161

Date : 12.12.2023

Consent to Operate

under

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and
Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended and Rules and Orders made thereunder, hereby grants its consent to :

M/s. Visaka Industries Limited

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Vill - Changsole, P.O. - Sayedpur, P.S. - Salbani,
Dist - Paschim Medinipur, Pin - 721147

(Detailed address of the manufacturing unit)

for a period from 01.01.2024 to 31.12.2028

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.

For and on behalf of the State Board

Sisir Mondal 12.12.23

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

SISIR MONDAL
Environmental Engineer
Haldia Regional Office
West Bengal Pollution Control Board



(2)

ANNEXURE

Consent to M/s. Visaka Industries Limited
 for its unit at Vell-Changsole, P.O. Sayedpur, P.S. - Salbari, Dist - Paschim
Medinipur, Pin - 721147

Conditions :

01. This Consent is valid for the manufacture of :-

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Asbestos cement roofing	13367 Ton per month.
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The *Applicant* shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. Daily discharge of industrial liquid effluent shall not exceed KL. *
04. Daily discharge of domestic liquid effluent shall not exceed 2.0 KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed KL.
06. The *Applicant* shall discharge liquid effluent to soak pit to septic tank (place of discharge) through 01 (One) nos. outlets / outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the *Applicant* shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The *Applicant* shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the *Standard* as given in Table-I in page 03.
- * Scrubbing water to be recycled after settling.

(Member Secretary/Chief Engr./Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

SISIR MONDAL
 Environmental Engineer
 Haldia Regional Office
 West Bengal Pollution Control Board

12-12-23

Consent to M/s. Visaka Industries Limited
 for its unit at Vill - Changsole, P.O - Seyedpur, P.S - Salbani, Dist - Paschim
Medinipur, Pin - 721147.

11. The Applicant shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below :

Table-II

Stack No.	Stack height from G.L., (in mts.)	Stack attached to (sources and control system, if any):	Volume Nm ³ /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed				Frequency of emission sampling
					SPM (mg/Nm ³)	CO (%v/v)	Total dust	Pure asbestos material	
S-1	18 m (Common)	BOD & ERM along with wet scrubber and bag filter as APCD			—	—	2:0 mg/Nm ³	0.2 fibre/CC	Quarterly
S-2	15 m	Cement mixing tank along with bag filter as APCD			150	—	—		
S-3	15 m	Fly ash slurry preparation along with bag filter as APCD			150	—	—		
S-4	8 m	DG set - 1 x 1010 KVA			150				
S-5	3.5 m	DG set - 1 x 365 KVA			150				
S-6									
S-7									
S-8									
S-9									
S-10									

(Member Secretary/Chief Engr./ Sr. Env. Engr./ Env. Engr./ Asst. Env. Engr.)

Amr 12/12/23
SISIR MONDAL
 Environmental Engineer
 Haldia Regional Office
 West Bengal Pollution Control Board

(5)

Consent to M/s. Visaka Industries Limitedfor its unit at Vell-Changsole, P.O.-Sayedpur, P.S.-Salbani, Dist - Paschim Medinipur, Pin - 721147

14. The *Applicant* shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the *State Board's* staff as well as *State Board's* authorised agencies.
15. The *Applicant* shall observe the following fuel consumption pattern :-

Sl. No	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	HSD	—	DG sets
02	/	/	/
03	/	/	/
04	/	/	/
05	/	/	/

16. The *Applicant* shall maintain the generation and treatment/disposal of non-hazardous solid waste as specified below :-

Type of waste	Quantity	Treatment	Disposal
Hazardous waste to be sent to WBSWML, Haldia			—

17. The *Applicant* shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

Time	Limit in dB(A) L_{eq}
Day Time (06 a.m. to 09 p.m.)	75
Night Time (09 p.m. to 06 a.m.)	70

18. The *Applicant* shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.
19. The *Applicant* shall bring about at least 33% of the available open land under the green coverage / plantation.
20. The *Applicant* shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the *Applicant* to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the *Applicant* shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.
21. The *Applicant* shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.
22. The *Applicant* shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
23. The *Applicant* shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

SISIR MONDAL
Environmental Engineer
Haldia Regional Office
West Bengal Pollution Control Board

Consent to M/s. Visaka Industries Limited
 for its unit at Vell - Changsole, P.O - Sayedpur, P.S - Salbani, Dist - Paschim
Medinipur, Pin - 721147.

24. The Applicant shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The Applicant shall get the samples of hazardous wastes/leachates analysed at least once in from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The Applicant shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the State Board's staff as well as State Board's authorised agencies.
27. The Applicant shall submit to the State Board by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form -V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] rules, 1992.
28. The Applicant shall allow the Officers of the State Board to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The Applicant shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The Application shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
31. The Applicant shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.
32. The Applicant shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.
33. The Applicant shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The Applicant Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.
34. The Applicant shall make an application to the State Board in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
35. The Applicant shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The Applicant shall comply with the conditions as laid down in the Manufacture, Storage and Import of hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions Broken asbestos sheet or any other discarded asbestos product to be recycled/utilized in the process.

(Member Secretary/Chief Engr./ Sr. Env. Engr./ Env. Engr./ Asst. Env. Engr.)

Amr 12/12/23
SIR MONDAL
 Environmental Engineer
 Haldia Regional Office
 West Bengal Pollution Control Board